TOOLS BUILT TO LAST

Trick-Tools has the largest selection of hardcore, no-compromise metal fabrication tools and equipment on the planet!

OUR PHILOSOPHY:

We believe that long-lasting, quality tools are not only the best value in the end, but something you can enjoy using and will help you take your fabrication to the next level. The products you see in this catalog are hand picked from top manufacturers around the world. We aren't limited to offering you one tool brand but choose the best in each category and provide options for the home shop as well as high production manufacturing. Let our Solution Specialists help you determine the best tool for your application. When we help you with a recommendation, we are glad to offer our No Junk Guarantee.

"The bitterness of poor quality is remembered long after the sweetness of low price has faded from memory."
-Aldo Gucci

OUR GUARANTEE:

Here at Trick-Tools we believe that our customers deserve lasting value in their tool and equipment purchases. We are constantly searching for high quality, unique and hard to find tools to offer at the best prices possible. Our commitment to you is that we will not offer "cheap junk" anywhere on our website. You, the customer, help us to evaluate our products constantly and as soon as an ongoing quality issue is uncovered, we will correct it or discontinue that product immediately.
We hope to earn your continued trust.

COME VISIT US!

We're more than just a website. Our 25,000 sq ft facility features a warehouse and showroom that showcases a wide variety of hardcore fabrication tools for the home hobbyist, all the way to production machines for industrial applications.

Our showroom is located at 75 Truman Rd, Pella, IA, just 25 miles south of Interstate 80. Our office hours are from 8:00am - 5:00pm CST Monday through Friday. If you're in the area, we invite you to stop by our showroom to see the tools on display and see how we can help you take your fab shop to the next level!

FAST SAME DAY SHIPPING
ON IN-STOCK ORDERS BY 3PM (CST)

Terms: We ship UPS and accept Visa, Mastercard, American Express, Discover, and PayPal. Shipments via common carrier must be prepaid and will be FOB point of origin. No returns without prior approval. No returns after 30 days. Products must be in original package in new/unused condition. Returns must be shipped prepaid. A 15% restocking fee will be applied. Any claims for damage or loss must be filed with carrier by purchaser. **Pricing and specifications are subject to change.**

Lease Terms: Posted lease prices are based off of the products pricing at the time of printing and a customer's best possible credit score. All posted lease pricing is subject to change and is not a guaranteed price. **See website for online application and 30 second approval.**

Order Toll Free at 1-877-826-7268 · 8:00 am–5:00 pm CST · Monday–Friday
24 Hour Fax at 641-628-2614 · Order online at www.Trick-Tools.com

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WIXEY
DIGITAL ANGLE GAUGE

- Perfect for finding true bevel angles on a saw and track rotation of a tube when tube bending
- Gauge can be "zeroed" at any point
- Large backlit display
- Features a strong magnetic base
- Accurate to .1°
- Includes additional battery
- Optional base attaches to round tubing or pipe that is 3/4 inch through 2 inch OD

WR300-T2 Digital Angle Gauge **$33.24**
Digital Angle Gauge and Tube Rotation Bracket Combo **$93.23**
Tube Rotation Bracket Only (attaches to 3/4"–2" round tube) **$59.99**

ANGLE LEVEL II
DIAL LEVEL

- Critical for projects demanding accurate angle measurements
- Angle Level settles smoothly to the angle due to its oil damped ball bearing movement
- Features a strong magnetic base allowing hands free use on ferrous materials
- Accurate up to .1 degree
- Carrying case included

Angle Level 2 (1/10°) (3.6" x 3.1") **$59.95**
Angle Level 3 (1/20°) (5.5" x 5", die cast housing) **$169.95**

TUBE ROTATION GAUGE

ALB Combo

- Useful in bending and notching to track tube rotation
- Accurate up to 1/10 degree
- The powder coated steel base clamps securely on round tubes
- Great for chassis or exhaust work

ALB Angle Level Base (up to 2" tube) **$34.95**
ALB Combo (Includes Angle Level 2 & ALB) Save $15! **$79.90**

HUTH
ROTATION GAUGE

- Perfect for large diameter tube bending applications such as exhaust, turbo, and cold air intake systems
- Accurate up to 1°
- Features a 0-360° range and has a capacity of 1-1/4 - 3" OD

996 Clockwise Rotation (Huth bend cards) **$299.00**
976 CC Counter-Clockwise Rotation (Non-Huth bend cards) **$299.00**

DIGI-PAS
DIGITAL LEVELS

DWL80E

- The DWL80E is a handy pocket-sized digital level great for hobbyist and professional use.
- Displays in degrees and percent of slope
- Made from impact resistant materials and features a magnetic v-groove base for working with round and flat material.
- **Range:** 0 - 90°
- **Resolution:** 1/10° at 0 and 90° | 1/5° at all other angles
- **Accuracy:** 1/10°
- **Dimensions (LxWxH):** 4.25" x .5" x 2"

Digi-Pas DWL-80E Digital Level (0.10° accuracy) **$32.90**
Digi-Pas DWL-80Pro Digital Level (0.05° accuracy) **$41.80**

DIGI-PAS
DIGITAL LEVELS

DWL280Pro

DWL680Pro

- Displays in degrees and percent of slope
- Illuminated Display automatically rotates for inverted readings.
- Features an aluminum rail construction and two bubble levels
- **Range:** 0-90°
- **Resolution:** 1/20° at 0 and 90° 1/5° at all other angles
- **Accuracy:** 1/10°

DWL280Pro Waterproof Digital Torpedo Level (9.25" x 2.5") **$63.90**
DWL680Pro Waterproof Digital Torpedo Level (24.5" x 2.5") **$128.00**

DIGI-PAS
MACHINIST LEVEL

- Designed for leveling and aligning precision welding tables, milling machines, fixturing, surface grinding, etc.
- Instant single access display measurements of both X or Y axis
- Connect to Smartphone via Digi-Pas Machinist App for remote operation up to approx. 50 feet.
- **Accuracy of DWL1300XY:** +/- 0.004° from 0 - 0.5° +/- 0.04° from 0.5 - 5°
- **Accuracy of DWL1500XY** +/- 0.0004° from 0 - 0.5° +/- 0.004° from 0.5 - 2°

DWL-1300XY (0 - 5° range, 1/100° res) **SALE!** **$295.00**
DWL-1500XY (0 - 2° range, 1/1000° res) **SALE!** . . . **$475.00**

SMART TOOL
DIGITAL LEVEL

- Accurate to .1°
- Displays degrees, slope %, and pitch (in/ft) with arrows to show the direction to move towards level
- Gauge can be "zeroed" at any point
- Display inverts when the tool is moved beyond 90 degrees
- Battery (9 volt) lasts about 400 hours of use

Digital Smart Tool (module only) **SALE!** **$199.95**

CHECKPOINT
TORPEDO LEVELS

327

300

- Designed for portability, efficiency, and professional durability
- Made from anodized billet aluminum
- Features multiple precision vials for horizontal, vertical, and other varying degrees of measurement
- Incorporates rare earth magnets on flat bottom surface for a secure hold

300, Ultra Pro Mag G3 . . . . . **$44.99**
327, Laser Level with Magnets **$119.99**

WIXEY
DIGITAL PROTRACTOR

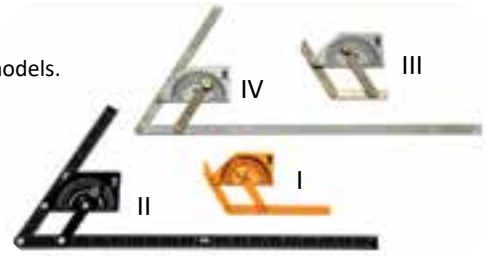
WR410

- Range: 0 - 180°
- Resolution: 0.1°
- Accuracy: +/- 0.1°
- Auto shutoff for extended battery life
- Legs are 2 inches wide
- Built-in magnets on the edge of the legs
- Legs can be tightened for holding measurement

WR410 Digital Protractor (9" long legs) **$75.99**
WR418 Digital Protractor (18" long legs) **$94.99**

CCKL CREATOR
ANGLE FINDERS

- Find any inside or outside angle between 20° to 170°. Choose from four different models.



Angle Finder I (plastic 6") **$9.95**
Angle Finder II (aluminum 20") **$39.95**
Angle Finder III (stainless 4") **$59.95**
Angle Finder IV (stainless 20") **$79.95**
Angle Finder Combo (includes Angle Finders II and III) **SALE!** **$89.90**

MITTLER BROS.
BEND PROTRACTORS

- These high-quality bend protractors will help you duplicate bends that are found in existing parts.
- Easy to set for any degree of bend from 0° to 90°
- Can be used as a bend template or degree indicator
- Inner scale shows degree of bend
- Outer scale shows length of tube consumed in a bend
- Precision CNC engraving
- Anodized aluminum construction

4" Centerline Radius Protractor **$120.00**
5" Centerline Radius Protractor **$130.00**
6" Centerline Radius Protractor **$140.00**
7" Centerline Radius Protractor **$150.00**
8" Centerline Radius Protractor **$160.00**
Complete Set of all five Protractors 4" through 8" **$575.00**

ARC-MASTER
RADIUS GAUGES

- Proven to speed up complicated calculations and fabrication of bent materials
- Used in applications such as handrails, spiral staircases, aircraft parts, and much more
- Kit includes two versions of the tool to accurately measure inside and outside radius of a piece
- Invaluable companion to any tube bender or slip roll
- Accurate to .5% or less

ArcMaster Large Radius Kit (6" - 144" Range) **$250.00**
ArcMaster Small Radius Kit (2.5" - 30" Range) **$147.99**

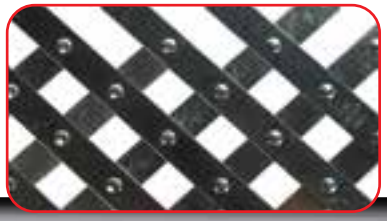
TRICK-TOOLS
RADIUS CHECK GAUGE

- This robust acrylic radius gauge from Trick-Tools is a valuable addition to any metal shaper's toolbox.
- Great for duplicating contours and assuring consistency in radiused sheet metal parts
- Provisions for 0, .75, 1, 1.25, 1.5, 2, 3, 4, 6, 12, 24, and 36 inch radii
- Invaluable in choosing the proper hammer, dolly, anvil wheel or planishing die to match your part

Trick-Tools Radius Check Gauge **$25.00**

TOLL FREE ORDER LINE 1-877-826-7268 OR 641-628-3860

TRICK-TOOLS
ADJUSTABLE RIVET SPACER



- Use this spacer to layout the spacing of rivets, bolts, nails, etc. equally over a length of up to 36 inches of material.
- Index lines at 3/4", 1", 1-1/4", and 1-1/2" assist in accurate and consistent hole spacing.
- Great for creating artistic patterns for bead rolling, custom furniture, race car, and aircraft fabrication.
- Stainless Steel construction for durability

20 Hole Adjustable Rivet Spacer **$46.80**

TRICK-TOOLS
HOLE FINDER KITS

- Use to locate blind holes in overlapping panels or when riveting sheet metal to any structure which already has holes drilled in it.
- Insert pilot pin into the existing hole and use the hardened bushing on the opposite strap to guide the drill bit.
- Sold in a 5 piece set, including #40, #30, #21, #10, and 1/4 inch.

13060 Standard Hole Finder Kit, 6 inch **$45.60**
13062 Inverted Hole Finder Kit, 6 inch **$45.60**
13230 Standard Hole Finder Kit, 13 inch **$52.80**

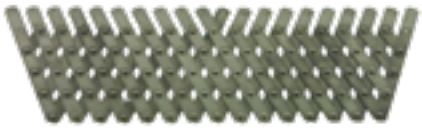
SPRING TOOLS
HAMMERLESS TOOLS

- Spring Tools has developed several hammerless tools including center punches, chisels, rivet removal tools, ping hammers, and industrial stamps.
- Spring produces 3500 lbs of impact striking force on standard tools and while the heavy duty industrial tools produce 5000 lbs of striking force.
- Made in the USA and great for fabricators, mechanics, pipe fitters, and the DIYer.

Individual Spring Tools (Cold Chisel, High Speed Steel Center Punch, or Combination Prick Punch and Center Punch) . . . . . **$12.95 ea.**
Rivet Removal Set, 2-Piece (includes Cold Chisel and High Speed Steel Center Punch) **$24.95**
Heavy Duty Set, 4-Piece (5000 lbs of force, includes Center Punch, Self Centering Punch, Cold Chisel, and Tapered Punch) **$54.95**
Master Metal Working Set, 5-Piece (includes center punch, self-centering punch, combo prick/punch, cold chisel, ping hammer) . . . **$54.95**
Stamping Kit, 39-piece (includes one driver, letters A-Z, Numbers 0-9, and ampersand (&) and asterisk (*) symbols) **$64.95**

TRICK-TOOLS
LAYOUT KITS

SMLK



- Create perfectly radiused corners, precise notches, and pinpoint exact rivet locations with this handy layout kit.
- MarkerLock features a magnetic base and houses the included Markal Dura-Ink markers
- Sheet Metal Layout Kit includes:

Wehrs 3-piece Layout Kit	(3) Markal Dura-Ink 15 Markers, Black
Rivet Spacer	(1) Markal Dura-Ink 15 Marker, Silver
MarkerLock	(1) Markal Dura-Ink 15 Marker, Blue
(2) Markal Micro Tip Markers	(1) Markal Dura-Ink 15 Marker, Red

MarkerLock Marker Holder (fits Sharpie, Milwaukee Inkzall, or Markal markers) **$14.99**
SMLK, Sheet Metal Layout Kit SALE! **$94.95**
PLK, Panel Layout Kit SALE! **$185.99**
(1/8 inch Cleco Kit-25 pc, Rivet Spacer, TT Layout Tool Kit-3 pc, 6 inch standard hole finder kit, and Wehrs Machine Sheet Metal Bend Line Marker)

MITTLER BROS. BEAD ROLLERS

Finance as low as $46.00 / Month

- Mittler Bros Bead Rollers are designed to handle 16 ga. steel and .063 inch aluminum.
- Largest selection of heat-treated rolls to choose from
- Adjustable depth of bead
- Variable speed foot control allows for hands free operation
- Oilite bushings at all rotation points for long life
- Heat treated gears for years of trouble-free operation
- 1-1/8 inch throat height
- Forward and reverse switch for left or right-side operation.

24" Adjustable Shaft Bead Roller Kit

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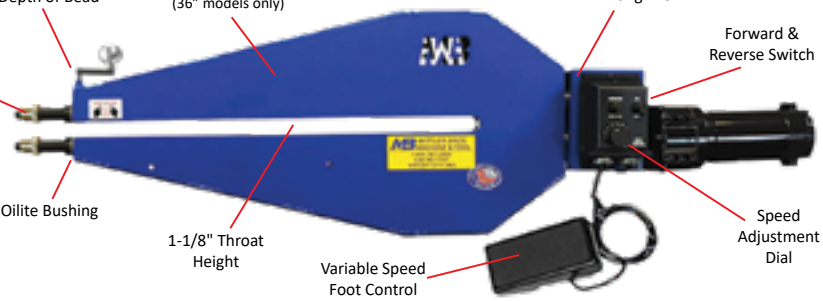
24" Manual Bead Roller **$895.00**
24" Power Bead Roller (add $300 for dual adjustable shafts). **$1,875.00**
36" Power Bead Roller (add $300 for dual adjustable shafts). **$2,100.00**
Aluminum Worktable **$290.00**



STANDARD SHAFT BEAD ROLLER KITS

	24" MACHINE	36" MACHINE
Basic Kit (includes Bead Roller, Rolling Stand, and 3 piece Basic Die Kit)	**$2,270.00**	**$2,480.00**
Dirt Car Kit (includes Bead Roller, Rolling Stand, and 4 piece Dirt Car Die Kit)	**$2,430.00**	**$2,650.00**
Restoration Kit (includes Bead Roller, Rolling Stand, and 6 piece Restoration Die Kit)	**$2,490.00**	**$2,700.00**

ADJUSTABLE SHAFT BEAD ROLLER KITS

Art Kit (includes Bead Roller, Rolling Stand, Worktable, Keyhole Washers, and 5 piece Art Roll Kit)	**$2,990.00**	**$3,200.00**
Hot Rod Kit (includes Bead Roller, Rolling Stand, Worktable, Keyhole Washers, and 7 piece Roll Kit)	**$3,200.00**	**$3,410.00**
Ultimate Kit (includes Bead Roller, Rolling Stand, Worktable, Keyhole Washers, and 19 piece Roll kit)	**$4,510.00**	**$4,720.00**

(See website for a complete list of roll sets included with each kit.)

PEXTO ROTARY MACHINE

- This Pexto 622 forming machine offers a variety of shapes and capabilities for a combination of uses: beading, crimping, double seaming, turning, burring, wiring, elbow edging, flanging, and flattening.
- The 622 Series is equipped with the addition of a 7 inch deep throat for additional forming capabilities.
- The 622 includes 5 sets of rolls and gauges or may be ordered without rolls as the 622LR.
- 24 gauge mild steel capacity

622

622 Pexto Rotary Machine (includes Pexto 622, bench mounting base, and rolls). **$1,537.00**
622LR Pexto Rotary Machine (less rolls) **$1,219.00**

Finance as low as $106.00 / Month

JS TOOLS
BEAD ROLLER

- The JS Tools SFM620 Power Bead Roller is a must-have for restoration and fab shops.
- The adjustable upper and lower shafts accompany the 50 die modular tooling system to create endless bead profiles for duplicating hard to find OEM panels and creating custom bodylines.
- The head can be adjusted 30 degrees up or down to create clearance for longer parts.
- Fasteners sit flush with the outside of the die sets, allowing for 90 degree flanges and wire beads to be accomplished with ease - a major advantage of this machine.
- Standard features include a variable speed motor, forward and reverse foot pedals, adjustable depth stop, and 5 roll sets including: 1.5mm round, 8mm round, 1mm offset step, flat roll, and flame roll sets.
- Deluxe Kit includes 49 roll sets and a rolling base for easy portability around the shop.
- Made in Sweden

- Throat Depth (inches): 24”
- Throat Height (inches): 1-3/16
- Mild Steel Capacity: .049” (18ga)
- Aluminum Capacity: .080”

24” Power Bead Roller (includes 5 roll sets) **$4,795.00**
24” Power Bead Roller Deluxe Kit (includes 49 roll sets) **$8,575.00**
Die Sets . . . . . **Starting at $100.00**
Specialty Dies (individual rolls) . . . . . **Starting at $50.00**

BAILEIGH
POWER BEAD ROLLER

- The Baileigh BR-16E-36LT Bead Roller features a 36 inch deep throat, built-in adjustable depth stop, and an adjustable upper shaft for offsetting the top die in and out.
- A quick-raise top shaft allows for easy material loading and unloading without the need to change die pressure.
- The BR-16E-36LT Bead Roller uses a 110v, 1/2 hp motor and is rated to handle 16 ga mild steel, .063 inch aluminum, and .035 inch stainless steel.
- A variable speed frequency drive with a foot pedal control gives the operator unlimited speed adjustment for precise work on complex panels.
- This Baileigh machine uses 3/4 inch shafts and comes standard with a 1/4 inch round bead die set and a .05 inch art roll set.
- Made in the USA and backed by a 1-year manufacturer’s warranty.

BR-16E-36LT Power Bead Roller SALE! **$6,699.00**
Standard Roll Sets . . . . . **Starting at: $150.00**

BAILEIGH
HD BEAD ROLLER

- The BR16E-36 Bead Roller features a 36 inch deep x 12 inch high throat - the largest available on the market!
- The bead roller is equipped with a variable speed frequency drive with a foot pedal control, giving the operator unlimited speed adjustment.
- The quick release upper die allows the upper roll to be disengaged from the material, while maintaining its depth when re-engaged, making it possible to begin or end a design in the middle of a panel.
- The bottom die can be adjusted in and out for greater flexibility with bead profiles.

- Steel Capacity: 16 gauge
- Aluminum Capacity: .065”
- Stainless Capacity: 20 gauge
- Throat Depth: 36”
- Throat Height: 12”
- Motor: 1/2 hp 110v

Finance as low as $166.00 / Month

BR-16E-36 Power Bead Roller SALE! **$8,199.00**
Roll Sets . . . . . **Starting at $186.00 ea.**

BEVERLY THROATLESS SHEARS

- Throatless design lets you turn your work at any angle for straight, curved, and irregular cuts.
- Upper and lower blades are positioned to provide a clean, knurl-free cut, regardless of material thickness.
- Easily cuts mild steel and stainless using tool steel blades
- Drilled for work bench mounting
- SS-2 and SS-3 slitting shears are available for making straight cuts in long sheets of material.

B-2

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Model	B-1	B-2	B-3	SS-2	SS-3
Capacity (Mild Steel)	14 ga.	10 ga.	3/16"	10 ga.	3/16"
Capacity (Stainless Steel)	18 ga.	14 ga.	10 ga.	14 ga.	10 ga.
Blade Length	4.25"	4.375"	5.375"	3.5"	4.25"
Weight	18 lbs.	35 lbs.	58 lbs.	11 lbs.	25 lbs.

B-1 Beverly Shear **$725.00**
B-2 Beverly Shear **$995.00**
B-3 Beverly Shear **$1,445.00**
SS-2 Beverly Slitting Shear **$415.00**
SS-3 Beverly Slitting Shear **$590.00**

FEIN SHEET METAL SHEARS

- FEIN shears are suited for quick and warp-free cut-outs in sheet metal.
- The QuickIN feature offers tool free blade changing with no further adjustments.
- Variable speed motor is easily adjustable for increased control
- FEIN products utilize outstanding ergonomics and compact design for optimal mobility.
- Excellent tools for sheet metal shops, race shops, HVAC work, and electrical installation.
- Corded and Cordless options are available!

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ABLS 18 1.6E AMPShare Cordless Shear Kit (16 ga. 18v Li-ion) **SALE!** **$739.95**
ABSS 18 1.6E AMPShare Cordless Slitting Shear Kit (16 ga, 18v Li-ion) **SALE!** **$749.95**
BLS 1.6E Sheet Metal Shear (16 ga.) **SALE!** **$699.95**
BSS 2.0E Slitting Shear (14 ga. 110v) **SALE!** **$979.95**

FEIN SHEET METAL NIBBLERS

- FEIN Sheet Metal Nibblers are a portable metal cutting tool for cutting corrugated sheet metal, steel roofing, and many other profiles.
- FEIN products utilize outstanding ergonomics and compact design for optimal mobility.
- The QuickIN feature offers tool free change of punches and dies with no further adjustments.
- Cutter life is greatly improved with a punch that rotates 90 degrees per stroke.

ABLK 18 1.3CSE AMPShare Cordless Nibbler Kit (18 ga. 18v Li-ion Battery) **SALE!** **$689.95**
ABLK 18 1.6EAS Cordless Sheet Metal Nibbler Kit (16 ga. 18v Li-ion Battery) **SALE!** **$759.95**
BLK1.6E Sheet Metal Nibbler (16 ga. 110v) **SALE!** **$689.95**

MIDWEST AVIATION SNIPS

- Aviation snips are great for light sheet metal cutting and trimming
- Ergonomic handle reduces muscle stress and requires less hand force
- Useful in race car, heating and cooling, aircraft, and construction work
- Cuts completely to blade tip end which reduces cutting strokes and enables accurate trim cuts.
- Made in the U.S.A.

Offset Snips

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Aviation Snips (left, right, or straight cut) **SALE!** . . . . . **$24.67 ea.**
Aviation Snips, 3-piece Set SALE! **$70.30**
Offset Aviation Snips (left, right, or straight cut) **SALE!** . . . . . **$26.80 ea.**
Offset Aviation Snips, 2-piece Set (left and right) **SALE!** **$50.91**

METALACE RADIUS BRAKES

Finance as low as $97.00 / Month

- These Radius Brakes are the perfect solution for forming radius bends in mild steel and aluminum.
- Stress cracking of material is eliminated due to the unique design of the apron.
- Especially useful in race car fabrication, as well as automotive and aircraft restoration work.
- 6 radius rollers included with 4 ft machine: 1, 2, 3, 4, 5, and 6-3/4 inch OD
- 5 radius rollers included with 6 ft & 8 ft machine: 1, 2, 2-1/2, 3 and 4 inch OD

RB4816

Model No.	4FT.	6FT.	8FT.
Mild Steel Capacity	16 ga. (.063”)	16 ga. (.063”)	18 ga. (.049”)
Aluminum Capacity	.090”	.090”	.080”
Maximum Bend Length	48”	72”	96”
Weight	720 lbs.	840 lbs.	1,090 lbs.

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4-Foot Radius Brake **$5,195.00**
6-Foot Radius Brake **$5,849.00**
8-Foot Radius Brake **$7,149.00**
MetalAce Radius Brake Back Gauge **$195.00**

TENNSMITH MANUAL SLIP ROLLS

SR24

- Combines precision-turned and polished high carbon steel rolls with cast iron end frames.
- Features large roll adjusting screws and front handle to lift upper roll for material removal.
- 3-driven roll machines allow for greater traction on hard to bend materials.

SR24, 24" Slip Roll (2 driven rolls, add $350 for Floor Stand) **$1,100.00**
SR36, 36" Slip Roll (2 driven rolls, add $425 for Floor Stand) **$1,225.00**
SR42, 42" Slip Roll (2 driven rolls, add $475 for Floor Stand) **$1,375.00**
SR48, 48" Slip Roll (3 driven rolls, add $725 for Floor Stand) **$4,775.00**

Model No.	SR24	SR36	SR42	SR48
Capacity (Mild Steel)	20 ga.	22 ga.	24 ga.	16 ga.
Max. Forming Length	24”	36”	42”	48”
Diameter of Rolls	2”	2”	2”	3”
Min. Forming Radius	1”	1”	1”	1-1/2”
Wire Grooves	3/16”, 1/4”, 5/16”	3/16”, 1/4”, 5/16”	3/16”, 1/4”, 5/16”	3/8”, 1/2”, 5/8”
Ship Weight	190 lbs.	250 lbs.	270 lbs.	1100 lbs.

NATIONAL POWERED SLIP ROLLS

Finance as low as $159.00 / Month

- National’s electric powered Slip Rolls feature 3 inch power rolls designed for simple operation.
- Designed for production rolling of light gauge sheet metal into curved panels.
- The powered rolls are precision turned, ground, and polished high carbon steel.
- All three rolls are power driven and come with a standard forward and reverse drum switch.
- These machines feature a quick release upper roll, positive chain drive, and a HD gear box.
- Available in 110/220v 1ph and 220/440v 3 ph.

NR7216

NR4816 (48” working length, 16 gauge mild steel capacity) **$8,441.00**
NR7216 (72” working length, 16 gauge mild steel capacity) **$10,260.00**

MITTLER BROS. RACER BRAKE

Finance as low as $29.00 / Month

- Mittler Bros Racer Sheet Metal Brakes are ideal for race car bodies, HVAC work, and more.
- Features include a welded steel plate construction with a tool free upper beam adjustment.
- A precision machined cam paired with bronze bearings with steel pivot pins make for a smooth operation.
- A 1/2 inch radius bar (1 inch OD) is included with the 8 ft model for fragile aluminum applications or to add a nice flare to your material. Radius Bar is optional for the 6ft model.
- 22 gauge mild steel capacity • .040" aluminum capacity • 26 gauge stainless capacity
- 1 inch front to rear adjustment

2800-7222S, 6 ft Racer Brake, 22 gauge **$1,575.00**
2800-9622S, 8 ft Racer Brake, 22 gauge (includes 1/2" radius bar) **$2,195.00**

MITTLER BROS. ULTIMATE BOX & PAN BRAKE

- These brakes feature a "3 finger" design, incorporating movable fingers on the bed and apron, as well as the usual upper fingers, perfect for extremely difficult bend combinations.
- Unit ships standard with: 1", 2", 3", 6", 12", 24" Upper Fingers, Bed Fingers, and Apron (leaf).
- Ultimate Box & Pan Brake is capable of creating a 3-1/2 inch depth of box, and has a minimum flange capacity of 1 inch.

Finance as low as $131.00 / Month

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Ultimate Box & Pan Brake (48" benchtop, 16 ga capacity) **$3,950.00**
48" Floor Stand **$310.00**
Ultimate Box & Pan Brake (72" floor, 18 ga capacity) **$6,975.00**

MITTLER BROS. ULTIMATE FOOT SHEAR

Finance as low as $139.00 / Month

3000-72-24

- Designed with the fabricator in mind, these shears are the most economical way to accurately cut large pieces of material.
- Mittler Shears feature a reversible blade, adjustable blade clearance, adjustable hold down pressure, and a precision fabricated steel construction.

SPECIFICATIONS	3000-52-16	3000-72-24	3000-52-16-P
Operation	Manual	Manual	Pneumatic
Mild Steel Capacity	16 ga.	24 ga.	16 ga.
Aluminum Capacity	.080"	.040"	.080"
Cutting Width (inches)	52	72	52
Price	**$3,990.00**	**$6,250.00**	**$6,950.00**

BAILEIGH MAGNETIC BRAKES

Finance as low as $76.00 / Month

- Baileigh magnetic sheet metal brakes feature nearly endless bending possibilities.
- Capable of forming boxes to almost any depth due to their unlimited finger depth
- Features a stroke angle control that can be set for repeatable bends
- Includes a back gauge, full clamping bar, and box finger set
- 16 ga. mild steel capacity
- 220v 1ph power for easy placement

BB-4816M (48" working length, 16 gauge mild steel capacity) **$4,465.00**
BB-7216M (72" working length, 16 gauge mild steel capacity) **$10,812.00**
BB-9616M (96" working length, 16 gauge mild steel capacity) **$12,099.00**

TENNSMITH SHEARS

Finance as low as $76.00 / Month

52-TEN

Tennsmith offers a wide variety of quality brakes and shears. These heavy-duty units offer industry leading features such as replaceable nose bars, high-chromium blades, and cast frame construction. A wide range of machines covers 4 to 12 foot widths and 22 gauge through 12 gauge capacity. These U.S.A. made machines feature a 3-year manufacturer's warranty.

36 inch Foot Shear, 16 gauge **$3,250.00**
36 inch Air Powered Shear 16 gauge **$6,025.00**
52 inch Foot Shear, 16 gauge **$4,050.00**
52 inch Air Powered Shear, 16 gauge **$7,275.00**
52 inch Hydraulic Powered Shear, 16 gauge **$8,925.00**
120 inch Manual Shear, 20 gauge **$15,350.00**

BENCHTOP BRAKES

Finance as low as $41.00 / Month

Tennsmith's bench mounted hand brakes are rugged, dependable USA-made tools that won't break your budget. Tennsmith's bench mounted hand brakes provide an economical means of performing a wide range of sheet metal bending and forming operations. These brakes are of all steel welded construction, readily adjustable, and utilize bronze bearings at the pivot points.

48 inch Benchtop Straight Brake, 22 gauge **$950.00**
48 inch Benchtop Straight Brake, 16 gauge **$1,675.00**
48 inch Benchtop Box & Pan Brake, 22 gauge **$1,150.00**
48 inch Benchtop Box & Pan Brake, 16 gauge **$1,925.00**
Shear and Box & Pan Brake Combo (Model 52 Shear and HBU48-16 Brake) **SALE!** . . . **$6,175.00**
Optional Floor Stand for Benchtop Units **$299.00**

BOX & PAN BRAKES

Finance as low as $102.00 / Month

Box and pan brakes or 'finger brakes' have removable 2, 3, and 4 inch fingers to allow complex bending of sheet metal not attainable with straight brakes. Standard Tennsmith Box and Pan brakes have a 4 inch maximum depth of box, while the HD models have a 6 inch maximum box depth. Find the working length and gauge capacity that best fits your needs.

48 inch Box & Pan Brake, 12 gauge (4 inch max depth of box) **$5,450.00**
48 inch Box & Pan Brake, 12 gauge HD (6 inch max depth of box) **$7,125.00**
72 inch Box & Pan Brake, 16 gauge (4 inch max depth of box) **$6,125.00**
72 inch Box & Pan Brake, 12 gauge HD (6 inch max depth of box) **$10,925.00**
96 inch Box & Pan Brake, 12 gauge (4 inch max depth of box) **$12,575.00**

BRAKES & SHEARS

NATIONAL STRAIGHT BRAKES

Finance as low as $114.00 / Month

- National Sheet Metal Brakes are heavy-duty machines featuring a simple design with the utmost strength, for a long life of dependable service.
- Streamlined design means the sheet metal novice can bend material quickly and accurately.
- Features a heavy steel body with heavy tie rods for perfect alignment
- Precision bearings in the apron assure a smooth operating brake for years to come.
- 5-year Manufacturer's warranty
- Made in the U.S.A

72 inch Straight Brake, 12 gauge **$5,162.00**
96 inch Straight Brake, 16 gauge **$5,130.00**
96 inch Straight Brake, 14 gauge **$5,780.00**
120 inch Straight Brake, 16 gauge **$7,403.00**
120 inch Straight Brake, 14 gauge **$7,893.00**

BEND PRESS
BENCHTOP PRESS BRAKE

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- Its small footprint makes this press a perfect fit for those with limited working space.
- With the optional 4-sided V-die made from 4140 tool steel, tight radius bends can be made in lighter weight materials.
- Uses common 20 ton bottle jack and requires no outside power source
- Perfect for bending small sections of sheet metal, plate steel, suspension, and body support brackets
- Bottle Jack not included
- Made in the U.S.A.

Material Length	10”	9”	8”	4”	2”
Capacity (Steel)	1/4”	5/16”	3/8”	1/2”	5/8”

Benchtop Press Brake **$629.95**
Benchtop Press Brake Deluxe Kit (includes Press Brake and 4-way V-die) **$849.90**
4-way V-die (1/2”, 3/4”, 1” and 1-1/2” openings). **$219.95**

SWAG OFFROAD
FINGER BRAKE

- A perfect addition to the 20 ton press found in many home workshops or garages.
- Segmented fingers in the top bar can be removed or rearranged to allow bending of restricted areas or on parts that have other bends in them.
- Fingers are segmented in 1, 2, 3, 4, and 9.5 inch pieces with a maximum bending length of 19.25 inches.

STANDARD DUTY CAPACITIES

- 19" in 1/8" mild steel
- 12” in 1/4” mild steel
- 15" in 3/16" mild steel
- 5" in 3/8" mild steel

HEAVY DUTY CAPACITIES

- 19" in 3/16" mild steel
- 6" in 1/2" mild steel
- 13" in 5/16" mild steel
- 3" in 5/8" mild steel
- 11” in 3/8” mild steel

Swag Offroad Standard Duty Finger Brake. **$494.95**
Swag Offroad Heavy Duty Finger Brake **$539.95**

BAILEIGH
33 TON PRESS BRAKE

Finance as low as $320.00 / Month

- The Baileigh BP-3305 CNC Press Brake delivers 33 tons of pressure across its 63 inch table.
- It’s 78 degree gooseneck punch is split into two 31.5 inch sections and its 7-way V die has openings from 5/16 - 2” to accommodate materials of varying thicknesses.
- It’s easy to use, basic CNC controller can hold up to 40 programs with 25 steps per program.
- The BP-3305CNC has a welded steel plate construction and features high-quality NOK, Siemens, and Omron components.
- Motor: 220v 3ph, 7.5 hp
- Throat Depth: 8 inches

Mild Steel Thickness	Max Bend Length	Vee Die Opening
14 gauge (0.075)	63 inches	5/8 inch
10 gauge (.135)	52 inches	1-1/4 inch
5/16 inch (.313)	12 inches	2 inch

BP-3305 CNC Press Brake, 33 Ton SALE! **$24,749.00**
Rotary Phase Converter, 20 hp (Converts 1ph power to 3ph). **$4,208.00**

BETENBENDER
PRESS BRAKES

- Hydraulically powered and available from 4 ft to 16 ft lengths and up to 1000 ton capacity.
- Fully made in America with USA steel, hoses, fittings, valves, and electric motors.
- Standard features include an adjustable stroke depth control, depth stop, two speed ram, bottom time delay, three position foot pedal, and NEMA certified electronics.
- A full line of standard and custom press brake tooling is available.
- Optional Accessories include 24-inch support arms, automatic lubrication, operator palm control, variable tonnage control, CNC back gauge, CNC ram stop, and much more!

Betenbender Press Brakes . . . . . **Call for Pricing**

MULTITOOL BELT GRINDERS

MT362

MT482-8

- Available as motorized unit or attachment only to upgrade your existing grinder
- Removes material up to five times faster than with the equivalent grit grinding wheel.
- Multitool features 5 grinding positions: contact wheel, flat platen, slack belt, disc and a grinding stone on the left side that can be outfitted with other grinding or polishing wheels.
- Belts change in seconds from grinding to sand deburr or polish
- Backed by a 1-year warranty

MT362 Multitool Grinder Attachment (2" x 36" belt) **$239.00**
MT362-8 Multitool Grinder (2" x 36" belt, w/ 1 hp grinder) **$549.00**
MT482 Multitool Grinder Attachment (2" x 48" belt) **$299.00**
MT482-8 Multitool Grinder (2" x 48" belt, w/ 1 hp grinder) **$649.00**
MT484 Multitool Grinder Attachment (4" x 48" belt) **$399.00**
MT484-8 Multitool Grinder (4" x 48" belt, w/ 1 hp grinder) **$749.00**
MT8CW Multitool Belt Grinder Attachment (2" x 48" belt, 8" contact wheel) **$389.00**
Multitool 8CW with Variable Speed Motor (2" x 48" belt, 8" contact wheel) . . . **$1,118.94**

DELUXE KIT

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- This Kit offers the same performance that Multitool is known for but offers even more versatility.
- Deluxe kit includes a 90 degree tilting floor pedestal, horizontal work table, and a 4-piece abrasive belt kit.
- Backed by a 1-year warranty

Multitool 2" x 36" Belt Grinder Deluxe Kit SALE! **$749.00**
Multitool 2" x 48" Belt Grinder Deluxe Kit SALE! **$849.00**
Rolling Base **$199.95**

RADIUSMASTER BELT GRINDER

Finance as low as $66.00 / Month

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- Offers a higher level of performance and convenience, plus greater versatility and durability than any general purpose machine
- Choose from 7 grinding surfaces including 5 radius wheels, slack belt and platen grinding
- Tilts on the side to be used as a bobbin grinder
- Fully sealed bearings
- Belt size: 48 x 2 inch
- 1.5 hp, 110v (overload protected)
- Belt speed: 3,600 feet per minute
- 1 year manufacturer's warranty
- Standard equipment includes tilting pedestal, vertical platen, small wheel platen

RadiusMaster Belt Grinder (add $1,000.00 for variable speed option) **$2,995.95**
RadiusMaster Deluxe Kit (includes horizontal platen, rolling base, and belt starter kit) **SALE!** **$3,379.95**
Rolling Base for RadiusMaster **$199.95**
Drive Wheel Tool Rest for RadiusMaster **$295.95**
Hollow Grinding Jig for RadiusMaster **$469.95**

HARDCORE MAXIMIZER BELT GRINDER

Finance as low as $133.00 / Month

- Seven different workstations available and can be used in vertical or horizontal configurations
- Micro adjustments for belt tensioning and tracking control are made quickly and easily.
- Optional contact wheels available up to 10 inch
- 5/16 inch through 2 inch contact wheels are available with optional Small Wheel Attachment
- Includes rotating and tilting pedestal
- 1.5 hp motor, 4,500 RPM
- Infinite variable speed motor
- Belt Dimensions: 2 x 72 inch
- 8 work rests
- Billet aluminum construction

Hardcore Maximizer (110v) **$6,499.00**
Small Wheel Attachment (small wheels and work rest sold separately) **$375.00**

HARDCORE 6”x60” BELT GRINDER

Finance as low as $73.00 / Month

- Hardcore Belt Grinders are precision machines designed and balanced for vibration free operation.
- Micro adjustments for belt tensioning and tracking control are made quickly and easily.
- This premium unit utilizes a billet aluminum construction.
- 1.5 hp motor, 2,500 RPM
- Variable speed motor
- Dimensions (LxWxH): 21”x 22”x 30”
- Belt Dimensions: 6 x 60 inch
- Quick belt change & tracking

Hardcore BGA-6 Belt Grinder (110v/220v 1ph) **$3,299.00**

HARDCORE 2”x72” BELT GRINDER

Finance as low as $64.00 / Month

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- Hardcore grinders are popular machines among race car fabricators and knife makers.
- Balanced for vibration free operations
- All adjustments are quick and easy with micro adjustments for belt tension and tracking.
- 2 x 72 inch belt
- 8 inch contact wheel
- Billet aluminum construction
- 1.5 hp motor

Hardcore BGA-V Belt Grinder (110v, Variable Speed Motor) **$3,099.00**
Hardcore BGA-E Economy Belt Grinder (110v, Single Speed Motor) **$1,899.00**
SWA-P Small Wheel Attachment (wheels sold separately) **$200.00**
DGA-P Disc Grinder Assembly **$475.00**
FPA-P Flat Platen Attachment **$435.00**

HARDCORE DISC GRINDER

Finance as low as $66.00 / Month

- Hardcore Disc Grinders are precision machines designed with aerospace tolerances.
- Balanced for vibration free operations
- Removable work rest adjusts from 45 to 90 degrees
- 1.5 hp motor, 1735 RPM
- Reversible/variable speed
- 12 inch Disc
- Billet aluminum construction

Hardcore DG-12 Disc Grinder. **$2,999.00**

BURR KING X400 BELT GRINDER

Finance as low as $41.00 / Month

- The Burr King X400 features a 2 x 48 inch belt, US made 1 hp motor, heavy cast construction, and all of the precision and smooth running qualities Burr King grinders are known for.
- The design of this grinder allows for grinding at multiple points: contact wheel, slack belt, and platen grinding.
- Precision machined components
- Belt changes are made quickly and easily
- Belt Speed: 8,000 feet per minute
- Perfect angles can be achieved thanks to the included adjustable work rest.
- 1 year manufacturer's warranty
- Made in the U.S.A.

X400-BK Belt Grinder (2" x 48" belt, 1hp, 110v) **SALE!** **$2,112.80**
X400-BK Belt Grinder Deluxe Kit (includes: belt grinder, floor pedestal, and 10 piece belt kit) **SALE!** **$2,702.13**

BURR KING BELT GRINDERS

Finance as low as $60.00 / Month

- These popular 3-wheel grinders feature slack contour belt grinding as well as contact wheel and work rest grinding.
- Standard units are wired for 110v
- Precision machined components
- Smooth and powerful operation
- Quick belt change & tracking
- Best quality and widest range of options available
- 1 year manufacturer's warranty
- Made in the U.S.A.

760-200-8, 760 Belt Grinder (2" x 60" belt, 110v) **SALE!** **$3,024.80**
760-200-VS, 760 Variable Speed Belt Grinder (800-8000 SFPM, 2" x 60" belt, 110v) **SALE!** **$3,883.60**

KALAMAZOO COMBINATION GRINDER

Finance as low as $71.00 / Month

- This industrial duty combination belt and disc sander features a 3 hp motor and optional vacuum base.
- Belt changes are fast and easy with a single tension lever release.
- Useful in education, knife making, automotive, foundries, and other manufacturing environments
- Belt sanding head can be positioned vertically or horizontally
- **Belt Size:** 6" x 48"
- **Disc Size:** 12"
- **Belt Speed:** 2800 sfpm
- **Table Size:** 6" x 10"
- 1 year manufacturer's warranty
- Made in the U.S.A.

Kalamazoo Combination Belt and Disc Sander (6" x 48" belt, 220v 1ph, add $200 for vacuum base). . .**$3,195.00**

KALAMAZOO 20" DISC GRINDER

Finance as low as $78.00 / Month

- The 20" Kalamazoo Disc Grinder is constructed using a rugged cast iron base, heavy duty column, cast iron table, and a balanced steel disc.
- The reversible disc turns at 1740 rpm and is available in a 1.5 hp 220v 1ph, or 2hp 220v 3ph Baldor motor.
- Table tilts 45 degrees out and can be raised or lowered up to 6 inches for maximum disc use.
- Kalamazoo utilizes PSA adhesive sanding discs ideal for profiling with steel, aluminum, or wood.
- Table Size: 10.5 x 27 inch
- Disc Speed: 1740 rpm
- 1 year manufacturer's warranty

Kalamazoo 20 inch Disc Grinder **$3,550.00**

BURR KING
VIBRATORY BOWLS

10 quart

20 quart

- Vibratory Bowls provide an efficient and effortless way to descale, clean, polish, and remove rust from metal parts.
- Vibra-King machines feature small to large capacities ranging from benchtop bowls to floor standing chamber units.
- Media kits of many kinds are available for the proper treatment.

10 quart Benchtop Vibratory Bowl (110v) **SALE!** **$1,179.90**
20 quart Benchtop Vibratory Bowl (110v) **SALE!** **$1,292.00**

525 INDUSTRIES
360 DEGREE TUBING SANDER

- The 360 degree Tubing Sander Attachment fits most standard 1/4 inch collet die grinders.
- Ideal for removing mill scale, finishing, and sanding round tubing and especially useful for weld prep on tubular chassis for race cars, motorcycles, and off-road vehicles.
- This lightweight tool easily operates with one hand and changes belts in seconds.
- Works on tubing from 3/4 inch through 2 inch OD
- Die Grinder not included • Made in the USA

525 Industries 360 degree Tubing Sander Attachment (Die Grinder not included) **$489.00**

BEVELER USA
AIR DEBURRING SYSTEM

- The B2-AIR is a compact, lightweight, and ergonomic deburring solution for plate steel.
- The perfect tool for deburring and finishing plasma, laser, or waterjet cut parts.
- Includes blades for 45 degree angles and rounding blades are available for radiused edges
- Quick-Adjust depth stop features large, easy to read increments for precise depth adjustment
- Motor: Pneumatic • Speed: 23,000 RPM • Air Consumption: 11.3 CFM (320 l/min)
- Bevel Width Max: 2mm • Rounding Radius: 1.5mm

B2-AIR Deburring System **SALE!**. **$427.00**

EZ SANDER
37 INCH WIDE BELT SANDER

- The EZ Sander is a wide belt sander used to clean up cut parts from plasma, laser, or water jet machines.
- This cost effective, compact machine can remove slag/dross, grind vertical burrs, or create straight grain finishing in just seconds, saving your business hundreds of man hours.
- Machine features a quick change 37 x 60 inch belt with pneumatic belt tension, electronic belt tracking, and accepts parts up to 36 inches wide.
- The variable speed conveyor belt includes a motorized lift to accommodate up to a 5 inch bed opening, and a digital readout allows for precision adjustments to be made.
- Available in a 10hp 230v, 1ph operation or 15hp 230v, 3ph operation.

Belt Speed	Capacity	Work Height	Dimensions	Weight
5 - 25 fpm	36” wide x 5” Tall	31-3/8” - 37-3/8”	60” x 48” x 80”	2000 lbs

EZ Sander 37 inch Wide Belt Sander **$17,595.00**
Wet Dust Collector for EZ Sander **$7,995.00**

EDWARDS IRONWORKERS

Finance as low as $340.00 / Month

Established in 1875, Edwards Manufacturing builds ironworkers that are rugged, dependable, and known for being the Swiss Army Knife of metal working. Edwards products are made in the USA and offer a wide range of workstations to streamline and expand your production needs and capabilities. Edwards also offers PowerLink Accessories that run off the ironworkers hydraulic system to further maximize your machines capabilities. Their vertical slide movement keeps punches and accessory tools aligned properly through the full range of stroke and all stations operate as a unit so you can move from one station to the next without changing or adding any new equipment.

Jaws 55 Ton

Capacities	IW55 ton	IW65 ton	IW100 ton
Punch	1-1/16”- 5/8”	1-1/16”- 3/4”	1-1/16”- 1”
Plate Shear	3/8” x 14”	3/8” x 24”	3/4” x 14”
Angle Shear	4” x 1/4”	5” x 3/8”	6” x 1/2”

Jaws 55 ton (230v 5 hp 3 ph, add $420 for 1 ph) **SALE!** **$17,849.00**
Jaws 65 ton (230v 7.5 hp 3 ph, add $600 for 1 ph) **SALE!** **$31,399.00**
Jaws 100 ton (230v 7.5 hp 3 ph, add $740 for 1 ph) **SALE!** **$35,699.00**

Jaws 55 ton Ultimate Package (230v 5 hp 3 ph, add $420 for 1 ph) **SALE!** **$22,313.00**
(includes Coper Notcher Accessory and Ultimate Productivity Package)

POWERLINK ACCESSORIES

HAT6000

- Utilizes the PowerLink hydraulic system on Edwards Ironworkers
- The 20 ton Horizontal Press makes short work of a variety of complex metal forming operations.
- Electric/hydraulic Porta Power allows the use of Edwards accessories without the requirement of an Ironworker.

H-Frame Press Benchtop Accessory, 20 ton SALE! **$4,799.00**
H-Frame Press Accessory, 40 ton SALE! **$9,199.00**
12” Press Brake Tooling for 20 ton H-Frame Press SALE! **$2,485.00**
32” Press Brake Tooling for 40 ton H-Frame Press SALE! **$5,444.00**
HAT6000, Horizontal Press Accessory, 20 ton **$12,699.00**
HAT2375, Hydraulic Tubing Bender Accessory SALE! **$5,299.00**
HAT5000, Roll Bending Accessory SALE! **$11,259.00**
HAT001, Electric/hydraulic Porta Power, 3,000 psi SALE! **$5,749.00**

20 Ton

SCOTCHMAN IRONWORKERS

Finance as low as $400.00 / Month

Established in 1950 and made in the USA, Scotchman Industries is a leading manufacturer of Ironworkers and metal fabrication equipment. Scotchman Ironworkers have a relatively small footprint and can perform a wide range of tasks with their extensive line-up of accessories. Workstations for punching and shearing come standard on each machine, however optional accessories such as a brake, rod shear, coper notcher, picket tooling and coupon bender are available to take your shops capabilities to new heights.

5014-ET 50 Ton

Capacities	Porta-Fab 45 ton	50514-EC 50 ton	5014-ET 50 ton	6509-24M 65 ton	9012-24M 90 ton	12014-24M 100 ton
Punch	1-1/8”- 1/2”	1-1/4” - 1/2”	1-1/4”- 1/2”	1-1/4”- 1/2”	1-1/8”- 1”	1-1/2”- 1”
Plate Shear	3/8” x 6”	1/4” x 14”	1/4” x 14”	1/4” x 24”	1/4” x 24”	1/2” x 24”
Angle Shear	3” x 5/16”	4” x 3/8”	4” x 3/8”	6” x 3/8”	6” x 1/2”	6” x 1/2”

Porta-Fab 45 ton (110v 2 hp) **$9,950.00**
50514-EC 50 ton (220v 5 hp 3 ph, add $500 for 1 ph) **$16,690.00**
5014-ET 50 ton (220v 3 hp 3 ph, add $500 for 1 ph) **$18,990.00**
6509-24M 65 ton (220v 5 hp 3 ph, add $500 for 1 ph) **$28,390.00**
9012-24M 90 ton (220v 5 hp 3 ph, add $500 for 1 ph) **$33,995.00**
12012-24M 120 ton (220v 5 hp 3 ph, add $500 for 1 ph) **$36,990.00**

METALPRO IRONWORKERS

- METALpro offers fully equipped ironworkers that are made in the U.S.A, highly portable, and powered by a 110-volt standard wall outlet or generator.
- Each machine comes standard with a punch station, along with Metalpro's 3-in-1 combination shear for shearing flat stock, angle iron, and solid rod.
- Additional tooling is available including an additional punch station, press brake, notcher, and more.
- An excellent option for shops limited on space or needing a portable ironworker for jobsite use.

Capacities	40 ton	45 ton	50 ton
Punch	1"- 1/2"	1"- 9/16"	1"- 5/8"
Plate Shear	1/4" x 6"	1/4" x 8"	1/4" x 12"
Angle Shear	3" x 1/4"	4" x 1/4"	4" x 1/4"
Rod Shear	3/4"	3/4"	3/4"

METALpro 40 ton Ironworker SALE! **$4,488.75**
METALpro 45 ton Ironworker SALE! **$6,151.25**
METALpro 50 ton Ironworker SALE! **$7,220.00**
Basic Punch & Die Starter Set, 5 piece (includes 1/4, 3/8, 1/2, 5/8, and 3/4") **$225.00**
12-inch Press Brake Accessory **$1,325.00**

TRICK-TOOLS PORTABLE PUNCH

- The 35-Ton Porta-Punch weighs just 31 pounds, is easy to use, and punches in seconds.
- The dual-action stripper holds and strips the material being punched.
- Ideal for punching bus bars, tower iron, railing, I-beams and truck frames
- The included pump has a 1 hp, 115 volt motor delivering 10,000 psi and includes a 10 ft hose with quick disconnects for fast set up and tear down.
- Mount to your work bench or take it to the job site.

Hydraulic Portable Punching Unit, 35 ton **$4,850.00**

DAKE PRESSES

- Arbor presses are used for everything from simple pressing operations and assembly work to broaching applications.
- Pressing wheel lugs, wheel cylinders, and rebuilding u-joints are just a few of the common uses for these presses.

Dake No. 00 Single Leverage Arbor Press, 1 ton **$425.00**
Dake No. 1 Single Leverage Arbor Press, 3 ton **$1,195.00**
Dake No. 1-1/2 Ratchet Leverage Arbor Press, 3 ton **$1,395.00**
Dake No. 1-1/2B Broaching Ratchet Leverage Arbor Press, 3 ton **$2,100.00**

DAKE H-FRAME PRESSES

F20

- H-Frame Presses allow for substantial pressure with minimal effort.
- We offer shop presses that power the hydraulics with a manual pump or an electric pump, from 10 to 100 ton capacities.
- Great for removing and installing bearings, bushings, pulleys, U-joints and many other pressing applications.

Dake B10 36" H-Frame Bench Mount Press, 10 ton **$545.00**
Dake F20 70" H-Frame Press, 20 ton **$1,205.00**
Dake 25H Hand Hydraulic H-Frame Press, 50 ton **$4,595.00**

B10

MITTLER BROS
BENCH PRESS

Finance as low as $96.00 / Month

- This Hydraulic Press features a rugged fabricated steel frame, 25 inch throat depth, and offers 10 tons of hydraulic pressure to accomplish a variety of tasks.
- Accepts all MB bench press tooling including punch & dies, corner rounding dies, louver tooling, brake tooling, punch & flare tools, and more!
- Can be used with most common hydraulic pumps

10 Ton Heavy Duty Hydraulic Bench Press **$4,450.00**
Floor Stand for 2210-HD Press **$495.00**
PowerX 10,000 PSI Electric/Hydraulic Pump w/ 10' Hose **$3,779.90**

MITTLER BROS
BENCH PRESS

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- Fits punch & flare tools
- Rugged construction
- Bronze bushings
- Max capacity: 3 inch dia. punch & flare 16 gauge steel
- 12 inch deep throat
- Can be used as a standard arbor press
- Uses standard punch & dies for round, square, & oblong holes

Standard Bench Press (3 ton) **$1,125.00**
Hydraulic Bench Press (5 ton) **$1,325.00**
PowerX 10,000 PSI Air/Hydraulic Pump with 6' Hose and Fitting **$588.95**

MITTLER BROS
PRESS ACCESSORIES

- Mittler Bros. Bench Press accessories turn your simple press into a brake, shear, corner notcher, louver press, and so much more!
- Mittler Bros. Bench Press accessories will fit all Mittler bench presses.

Complete Louver Assembly (w/ one die & tooling adapter) **$815.00**
Additional Louver Dies (1", 2", or 3") . . . . . **$500.00 ea.**
(4" or 5") . . . . . **$520.00 ea.**
90° Brake Kit **$205.00**
Corner Notcher Kit **$310.00**
Shear Kit **$230.00**
Corner Radius Punch (1/4", 1/2", 3/4", 1") **$265.00**

PUNCH & DIES (heat treated tool steel with 1/32" die clearance for material up to 16 ga. mild steel)

3/16" - 1" Punch and Dies . . . . . **$105.00 ea.**
Dzus Punch and Die Set **$310.00**
Punch & Die Mount Kit **$165.00**

90° Brake

Louver Die

Corner Notcher

Shear

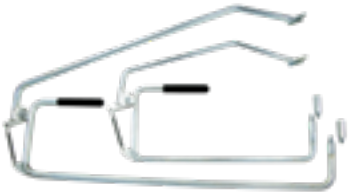
MITTLER BROS
LOUVER PRESS KIT

Finance as low as $42.00 / Month

- This kit includes a 10 ton hydraulic ram, precision slide assembly, die mounting plate, one louver die set of your choice, bill of materials, blueprints, and complete instructions for building a 48 inch throat depth press.
- Punches steel or aluminum up to 16 ga.
- Accepts all MB bench press tooling and up to 5 inch long louver

Complete Louver Punch Kit (with choice of one louver punch set) **$1,905.00**
PowerX 10,000 PSI Air/Hydraulic Pump w/ 20' Hose & Fitting **$683.90**

METALACE
BULLSEYE PICKS



- Bullseye picks make it easy to accurately repair dents like a professional.
- Return Spring allows you to hit quickly, with the advantage of knowing where the pick will strike.
- Designed for use in hard-to-reach areas such as around braces, gussets and other blind areas.

15" Reach Bullseye Pick **$159.95**
25" Reach Bullseye Pick **$169.95**

TRICK-TOOLS
CURVE TEMPLATES

- These curve templates are commonly used for duplicating complicated contours, ensuring a new part is an exact copy of the old.
- Great for long panels such as hoods, roof skins, fenders, airplane wings, and more

37" Curve Template. **$51.99**

PICARD
HAMMERS AND DOLLIES

- Picard Body Hammers and Dolly Blocks are top tier hand tools built for professional metal shapers and automotive restorers.
- Picard hammer heads are carefully hardened and tempered, while their ring wedge keeps the head firmly attached with no movement over the life of the tool.
- The octagonal hickory wooden handles give a well-balanced, substantial feel, and reduces twist in the hammer that can cause unwanted marks in your panel.
- Precisely made in Germany since 1857

Picard Body Hammer . . . . . Starting at **$59.89 ea.**
Picard Body Hammer and Dolly 10-piece Set (Includes 6 Body Hammers and 3 Dolly Blocks, and 1 Surfacing Spoon) **$599.99**

COVELL
SLAP HAMMER

- This unique tool is designed by, and is the preferred method, of master metal shaper Ron Covell for smoothing lumpy metal.
- Perfect for metal finishing steel and aluminum and will leave less marking than traditional hammers.
- The high-density foam grip makes it comfortable to use for extended periods.

350-CVL Covell Slap Hammer. **$159.95**

COVELL
ROUND OVER DIES

Mittler Style Set

- Covell Rounding-Over Dies are great for creating a rounded or radiused edge on sheet metal panels.
- Precision machined from heat treated steel, these dies can handle up to 16 gauge mild steel.
- The built-in back stop allows for a smooth and consistent rolled edge, perfect for building tanks and fenders or simply finishing the edge of a part.

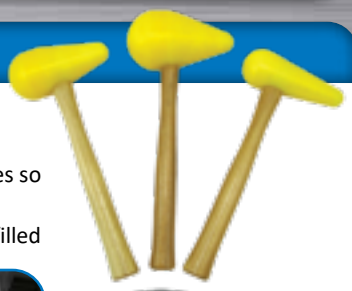
5/16", 1/2", 1", and 1-1/2" dies (designed for Pexto 622, adapter sleeves available). . . . . **$95.00 ea.**
300-CVL Complete Set (designed for Pexto 622, adapter sleeves available) **$359.00**
5/16", 1/2", 1", and 1-1/2" Mittler Style Dies (designed for use with Mittler Bros Bead Rollers) . . . **$105.00 ea.**
400-CVL Complete Mittler Style Set (designed for use with Mittler Bros Bead Rollers) **$449.00**

TRUSTY-COOK
BOSSING MALLETS

- These dead blow bossing mallets become a favorite for rough-shaping sheet metal before wheeling or planishing.
- Each hammer features an ideal profile for metal shaping, a steel rod handle, and a shot canister encased in a hot cast urethane that resists chipping and marking of the surface.

TCBM1 Dead Blow Bossing Mallet, Small **$50.00**
TCBM2 Dead Blow Bossing Mallet, Medium **$55.00**
TCBM3 Dead Blow Bossing Mallet, Large **$70.00**
TCBM-Kit Dead Blow Bossing Mallet Kit (includes three listed above) **SALE!** **$148.75**

METALACE
MALLETS & SHOT BAGS



- These high quality bossing mallets are made from a non-marring plastic and are offered in several sizes so you can select a hammer perfectly suited for the job at hand.
- Our selection of shot bags, or sand bags, are made in the USA using a high quality leather and can be filled with #9 lead shot or silica sand.

Small Bossing Mallet (right) **$56.00**
Medium Bossing Mallet (left) **$62.00**
Large Bossing Mallet (middle) **$74.00**
Bossing Mallet Kit (includes three listed above) **SALE!** **$183.00**
6" Round Shot Bag **$30.00**
12" Round Shot Bag **$60.00**
18" Round Shot Bag **$74.00**
18" Rectangle Shot Bag **$65.00**

METALACE
T-DOLLIES

- Tapered and Straight T-Dollies allow for a variety of custom shapes to be created with consistency.
- Clamp in a vice, or in a metal shaping station to form flanges and edges by hammering with slapper or hammer.

FACE DIMENSIONS

- Small Straight T-Dolly: 4” x 0.50”
- Medium Straight T-Dolly: 6” x 0.75”
- Large Straight T-Dolly: 8” x 1.00”
- Small Tapered T-Dolly: 5.5” x 1”
- Medium Tapered T-Dolly: 8.25” x 1.5”
- Large Tapered T-Dolly: 11” x 2”

Small T-Dolly **$37.00**
Medium T-Dolly **$44.00**
Large T-Dolly **$50.00**
Small Tapered Dolly **$80.00**
Medium Tapered Dolly **$100.00**
Large Tapered Dolly **$120.00**

PROLINE
METAL SHAPING STATION

- This ProLine metal shaping station is built for the professional metal shaper with the ultimate quality in mind.
- The powder coated base and stand are 31 inches tall for a comfortable working height once a tool is installed.
- The deluxe model features a nickel plated tool rack to keep things close at hand as well as an angle adapter for 90 and 45 degree mounting.
- Choose from standard or extended height

ProLine Metal Shaping Station (includes stand, tool rack, and 3 tooling adapters) **$1,395.00**
ProLine Deluxe Metal Shaping Station **SALE!** **$2,195.00**
(Includes stand, tool rack, angle adapter, 3 tooling adapters, barrel mallet, 3 bossing mallets, 12" shot bag and plate, set of straight T-dollies, radius gauge)

Finance as low as $48.00 / Month

METALACE 22B ENGLISH WHEEL

Finance as low as $35.00 / Month

- Provides outstanding performance on small jobs like motorcycle tanks, tank covers, seat cowls, and aircraft fillets.
- Use on a bench, clamp in a vise, or use with optional welded stand.
- Capacity of 18 ga. steel and .090 inch soft aluminum
- Throat: 22 inches
- Weight: 80 lbs.
- Anvil yoke has an adjustable axle support so the anvil wheel can be trued to the upper wheel
- Standard working height (from bench): 16-1/2 inches
- Standard working height (with opt stand): 45 inches
- Upper wheel: 8 inch dia. x 2 inch wide 1045 alloy steel billet polished to a high surface finish
- 3.25 inch radius anvil wheel standard
- Made in the U.S.A.

22B Benchtop English Wheel (includes 3.25" R anvil wheel) **$949.00**
Discovery Kit (includes 22B, 8.50" R, 3.25" R and flat anvil wheels, plus shot bag, mallet, radius gauge and instruction DVD) **$1,269.00**
22B Deluxe English Wheel (includes floor stand with die rack, 1.0", 2.50", 3.25", 5.0", 8.50" radii and flat anvils) **SALE!** **$1,669.00**
22B Floor Stand (with die rack) **$230.00**

METALACE 30F ENGLISH WHEEL

Finance as low as $92.00 / Month

- The Metal Ace 30F English Wheel offers metal shaping capabilities for racing, auto restoration, and aircraft rebuilding needs.
- Has enough muscle to form up to 12 gauge steel
- The retractable handle and casters allow for easy portability
- The 3-leg stance gives a solid base on all floors and utilizes a front-mounted rubber pad for stability.
- Anvil yoke is adjustable on both sides of the axle support so the anvil can be trued to the upper wheel
- Features can be rolled into the center of a 60 inch panel
- Quick release cam on lower anvil
- Includes anvil wheel storage rack
- Upper wheel: 8 inch dia. x 3 inch wide 4140HT alloy steel billet, polished to a high surface finish
- Height: 73" • Width: 42" • Throat: 30" • Weight: approx. 340 lbs.
- Made in the U.S.A.

MA30F

30F Assembled English Wheel (includes 2.5", 3.75", 6.0", 12.0", 24.0" radii and flat anvil wheels) **$3,495.00**
Covell Signature Line 30F English Wheel (includes 2.5", 3.75", 6.0", 12.0", 24.0" radii and flat anvil wheels) **$4,175.00**

METALACE 44F ENGLISH WHEEL

Finance as low as $77.00 / Month

- The Metal Ace 44F English Wheel offers metal shaping capabilities for racing, auto restoration, and aircraft rebuilding needs.
- Capacity of 16 gauge steel and 1/8 inch soft aluminum
- Anvil yoke is adjustable on both sides of the axle support, so the anvil can be trued to the upper wheel
- Features can be rolled into the center of an 88 inch panel
- Quick release cam on lower anvil
- Includes anvil wheel storage rack
- Upper wheel: 8 inch dia. x 3 inch wide 4140HT alloy steel billet, polished to a high surface finish
- Height: 60" • Width: 33" • Throat: 44" • Weight: approx. 350 lbs.
- Made in the U.S.A.

44F Assembled English Wheel (includes 2.5", 3.75", 6.0", 12.0", 24.0" radii and flat anvil wheels) **$3,495.00**
44F U-Weld English Wheel Kit **$1,929.00**

Finance as low as $100.00 / Month

METALACE IMPERIAL 28F

- Constructed of cast iron and featuring a generous 28 inch throat, the MetalAce 28F Imperial English Wheel works for body panels, motorcycle fenders, aircraft parts and more!
- This tough, small-frame English Wheel provides metal shaping capabilities for any contour, any job.
- Capacity of 16 gauge steel and 1/8 inch soft aluminum
- Throat: 28 inches
- Quick release cam on lower anvil
- Anvil yoke is adjustable on both sides of the axle support so the anvil can be trued to the upper wheel.
- Standard working height: 48.5 inches
- Upper wheel: 8 inch dia. x 3 inch wide 4140HT steel polished to a high surface finish
- Made in the U.S.A.

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Imperial 28F English Wheel **$4,500.00**
(includes 2” wide, 1.00”, 2.50”, 3.25”, 5.0”, 8.50” and flat radius, anvil wheels)

METALACE IMPERIAL 44F

Finance as low as $266.00 / Month

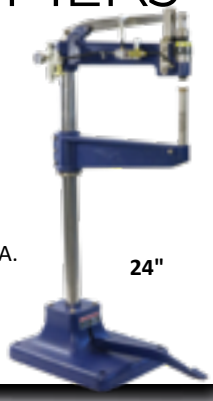
- Constructed with a massive cast iron frame and featuring an immense 44 inch throat, the 44F Imperial is the toughest English Wheel you can buy.
- Capacity of 16 gauge steel and 1/8 inch soft aluminum
- Throat: 44 inches
- Quick release cam on lower anvil
- Anvil yoke is adjustable on both sides of the axle support so the anvil can be trued to the upper wheel.
- Weight: approx. 1,850 lbs.
- Standard working height: 48.5 inches
- Upper wheel: 8 inch dia. x 3 inch wide 4140HT steel polished to a high surface finish
- Rigid cast iron frame provides a sturdy, vibration-free platform for your job
- Screw lift and upper anvil wheel rotate 90 degrees for larger panels
- Made in the U.S.A.

Imperial 44F English Wheel **$12,000.00**
(includes 3” wide, 2.50”, 3.75”, 6.0”, 12.0”, 24.0” and flat radius, anvil wheels)

Finance as low as $94.00 / Month

PROLINE PLANISHING HAMMERS

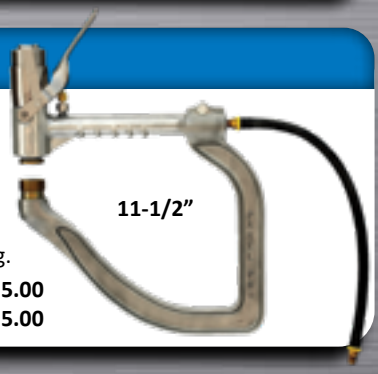
- Designed for forming or planishing compound curves in sheet metal.
- Used in many industries including automobile and aircraft restoration, and race car fabrication
- An air control valve allows for fine tuning of power output and an automatic air cutoff switch shuts air off to the motor when the foot pedal is up.
- Includes upper die and 3, 12, and 36 inch radii bottom dies
- Uses CP style tooling
- These hammers are built with uncompromised quality and are completely made in the USA.



24"

22” Portable Planishing Hammer **$4,995.00**
24" Cast Iron Floor Model Planishing Hammer **$8,500.00**
36" Cast Iron Floor Model Planishing Hammer **$12,500.00**

PROLINE HAND HELD HAMMERS



11-1/2”

- Excellent for auto body work without taking the panel off the vehicle.
- Can be used with or without the yokes.
- Uses CP style tooling
- Includes upper die and 3 lower radius dies: 3R, 12R, and 36R
- Can save hours of time versus traditional hammer and dolly forming.

ProLine Hand-Held Cast Aluminum Planishing Hammer (11-1/2 inch throat) **$2,995.00**
ProLine Hand-Held Tubular Yoke Planishing Hammer (22-3/4 inch throat) **$2,995.00**

MECHAMMER PLANISHING HAMMER

- Mechammer call it their 'set it and forget it' machine. Tooling automatically adjusts for varying material thicknesses.
- Unlike other traditional planishers, the dies do not clamp the material. This gives the operator ultimate control when maneuvering the panel. The dies simply rest on the material.
- The unique electric motor and clutch drive system allows for extreme control of power for shaping consistency
- Interchangeable pistons can be exchanged for heavier or lighter impact on the material.
- The straight lower arm is used for tight clearance areas.
- Die sets are available for a variety of tasks such as planishing, beading, shaping, flanging and tipping. Other specialty anvils are offered as well.

- Variable speed up to 3000 bpm
- Mild steel capacity: 16 gauge
- 110v electric motor
- Throat Height: 22 inches
- Throat Depth: 20 inches
- Made in the USA

Mechammer Mark II Planishing Hammer (includes 40mm flat upper die, 3R, 12R, and 36R lower dies) **$6,595.00**
Mechammer Mark II Planishing Hammer Deluxe Kit (includes every available die set, see website for complete list) **SALE!**. . . **$11,495.00**
Hammer Weight Set (includes heavy, light, and x-light weights for different material and thickness) **$200.00**
Thumbnail Shrinking Die Set **$495.00**
Planishing Die Kit, 14 Piece (completes the set of all standard planishing dies, included sizes listed below) **SALE!** **$923.00**
(Includes two reverse curve upper dies, 5/8, 3/4, 7/8, 1, 1-1/4, 1-1/2, 2, 4, 6, 24, 40 inch radius dies, and flat lower dies)

PROLINE POWER HAMMER

Finance as low as $189.00 / Month

- The ProLine Mini-Max does the work of a large and expensive Pullmax machine without the large footprint.
- The heavy-duty fabricated frame features an 18 inch throat and a 16 gauge mild steel capacity.
- MiniMAX operates in a fixed stroke reciprocating action, similar to the Pullmax machine, and accepts 16mm square shank Pullmax style tooling for shrinking, beading, doming, edge setting, planishing, and more.
- The rolling base allows for use anywhere in the shop and offers slots to store all 16mm tooling
- It's variable speed 110v, 3/4 hp motor has a max RPM of 1,150 strokes per minute and runs off a variable speed foot pedal for slow or fast shaping, freeing both hands for material control.
- Quick release lever separates tooling for easy material removal and tooling change-out.
- The included straight and rolling contour fences can be adjusted for depth and height.

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- 1 year warranty
- Made in the USA
- Weight: 360 lbs
- Dimensions (in): 34 x 29 x 70

Mini-Max Variable Speed Power Hammer **$7,500.00**
Mini-Max Deluxe Power Hammer SALE! **$8,990.00**
(Deluxe Kit includes rolling stand and thumbnail shrinking dies)

MITTLER BROS POWER HAMMER

Finance as low as $242.00 / Month

- This power hammer by Mittler Bros. is built to replicate a 60 lb Yoder Power Hammer.
- The Mittler Power Hammer utilizes a leather strap & leaf spring to support the upper die assembly which provides a cushioned blow similar to a mallet and shot bag only at a rate of 900 blows per minute.
- The upper die stroke is adjustable to compensate for heavier or more delicate work.
- The machine also features a 26 inch throat, quick release adjustment handles, and a quick change tooling system.
- Optional die sets available for shrinking, stretching, and shaping in sheet metal.

Power Hammer Kit (includes component kit, flat upper die, and your choice of bottom die). **$4,065.00**
Single Head Power Hammer (includes flat upper die and your choice of bottom die). **$10,885.00**
Dual Head Power Hammer (includes tooling package) **$18,345.00**
Optional Tooling Package (includes Shrink, Stretch, Soft, and 4, 6, 12, 24 inch Radius Dies). **$3,160.00**

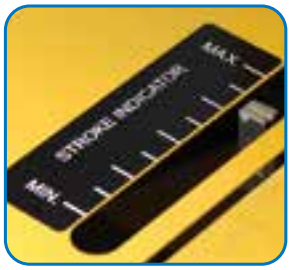
BAILEIGH POWER HAMMERS

MH-19

- The Baileigh MH-19 and MH-37HD Power Hammers are designed to perform the functions of a rigid Pullmax machine and a slapping Yoder power hammer. The MH-19 also has an optional English wheel accessory.
- Their 220v single phase motor features an inverter drive that adjusts from 0-1500 beats per minute and the speed can be constantly adjusted through the variable speed foot pedal or locked to a fixed speed using the control panel.
- When operating in rigid mode, there is a fixed gap between dies that can be adjusted on the fly and is popular for thumbnail shrinking, stretching, flanging, beading, offsetting, and louvers.
- Spring mode allows dies to slap together giving a hammering effect popular for doming and planishing applications.
- Made in the U.S.A.

MH-37HD

SPECIFICATIONS	MH-19	MH-37HD
Mild Steel Capacity	16 ga.	.125”
Aluminum Capacity	.080”	.100”
Throat Depth	**19”**	**37”**
Dimensions (LxWxH)	**60” x 60” x 84”**	**72” x 60” x 90”**



MH-19 Power Hammer SALE! **$29,999.00**
MH-37HD Power Hammer SALE! **$81,299.00**
English Wheel Kit for MH-19 Power Hammer **$1,638.00**
Tooling Starter Kit for MH-19 Power Hammer (11 piece) **$4,895.00**
Planishing Hammer Attachment for MH-19 Power Hammer . . **$5,022.00**

ECKOLD KRAFTFORMER

KF800

- The Eckold Kraftformer metal forming machines are powerful, reliable, and precision machines built for decades of use and have huge forming capacities!
- These machines can be used multifunctionally, with optional tooling available for shrinking, stretching doming, flattening, planishing, edging, notching, punching, and straightening.
- Finely tune the forming capacity and stroke frequency for both rough forming and precision work.
- The KF 170 PD has a continuous stroke frequency, however it can be switched to a single stroke for precise correcting and adjusting of parts.
- KF-324 and KF-340 heads adjusts from 0-15° for comfortable work height
- KF-470 and KF-675 are servo motor driven machines designed to work with heavy material up to 6 mm (1/4”) and feature an electronic display capable of storing programs for repeatable results.
- Tooling sold separately. Machines FOB Switzerland.

KF170PD

Models	KF 170 PD	KF 800	KF 324	KF 340	KF 470	KF 675
Throat Depth	6.7”	31.5”	13.4”	13.4”	18.5”	26.5”
Strokes Per Min.	150 - 250	100 - 180	400	250 - 550	300/600	150 - 600
Stroke Frequency	Single / Cont.	Single / Cont.	Continuous	Continuous	Continuous	Continuous
Max Capacity Steel	14 ga.	14 ga.	14 ga.	11 ga.	11 ga.	1/4”
Max Capacity Alum.	.080”	.080”	.098”	.160”	.160”	.236”

Eckold Kraftformer Machines . . . . . **Call for Pricing**
See our website for a complete list of Eckold Tooling

LANCASTER
SHRINKER/STRETCHER

- These shrinker/stretcher tools can form curves down to a 3 inch radius in a variety of metals.
- Perfect for forming complicated patch pieces for such areas as rear wheel arches, dog legs, window edges, and trunk edges.
- These hand operated units are made in the U.S.A. by Lancaster.

Shrinker Unit Only **$220.00**
Stretcher Unit Only **$220.00**
Combo Unit (1 body with both sets of jaws) **$330.00**
Combo Unit #2 (both bodies and jaws) **SALE!** **$425.00**
Replacement Jaws Sets (shrinker or stretcher) **$130.00**

METALACE
SHRINKER/STRETCHER

- Hands free operation allows for better control and feel for your metal work with much faster results.
- Features casters for easy transport around the shop
- Features a working height of 47-1/2 inches and a mild steel capacity of 18 ga.
- Heavy duty return spring means quick action and long life
- Fabricated of heavy wall steel tubing for durability
- 1 year manufacturer's warranty
- Made in the U.S.A.

Shrinker/Stretcher Deluxe Kit (as shown) **SALE!** **$995.00**
Stand Only **$575.00**
SS-DS Covell Shrinker/Stretcher Depth Stop Accessory **$69.95**

JS TOOLS
SHRINKER/STRETCHER

Finance as low as $71.00 / Month

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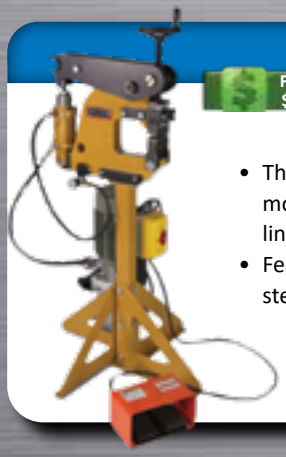
- With a 6 inch throat depth, it makes forming compound panels quick and easy
- Shrinker and stretcher jaws swap out in seconds with the included Allen wrench
- Wheel it around the shop and use anywhere because of the included wheeled base
- The KSM155 can form up to 16 ga. mild steel
- High quality Swedish import
- 1 year warranty

KSM 155 Pro Shrinker/Stretcher (includes steel shrinker and stretcher jaws) **$3,195.00**
KSM 003 Shrinker Jaws for Aluminum **$550.00**
KSM 004 Stretcher Jaws for Aluminum **$550.00**
SS-DS-KSM Covell Shrinker/Stretcher Depth Stop Accessory **$69.95**

BAILEIGH
SHRINKER/STRETCHER



Finance as low as $155.00 / Month

MSS-14F

- The Baileigh MSS-14H and MSS-14F are the most heavy duty shrinker/stretchers in our line-up.
- Features a 7 inch throat depth, 14 gauge mild steel, and 12 gauge aluminum capacity.
- Foot pedal operation, leaving hands free to guide the work piece.
- Ultra heavy duty construction
- Made in the USA

MSS-14F Manual Shrinker/Stretcher **SALE!** **$5,554.00**
MSS-14H Power Shrinker/Stretcher (110v hydraulic pump) **SALE!** **$7,639.00**

MITTLER BROS
PUNCH & FLARES

- Mittler Bros. Punch & Flare tools can create a smooth hole, with or without a flare in one easy step.
- Drill a pilot hole for the draw bolt, then apply the tool and tighten the bolt.
- Works great in our Mittler Bros. Bench Press with no drilling needed.
- 16 gauge mild steel maximum

1", 1-1/4", 1-1/2", 1-3/4", 2", 2-1/2", 2-5/8", 3" Individual Sizes . . . . . **Starting at $120.00 ea.**
1300-402 6 Piece Punch & Flare Set (1" to 2-1/2") **$720.00**
1300-403 7 Piece Punch & Flare Set (1" to 3") **$860.00**

MITTLER BROS
FLARE TOOLS

- Flare an existing hole in sheet metal panels for improved strength and appearance.
- Use in a Mittler Bros. bench press or by simply using the draw bolt and a standard wrench.
- 16 gauge steel is the maximum thickness.

1/2", 5/8", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2", 2-1/2" Individual Sizes . . . . . **Starting at $47.00 ea.**
1300-401 9 Piece Flare Tool Set (1/2" to 2-1/2") **$370.00**

MITTLER BROS
PUNCH & BEAD TOOLS

- Our Punch & Bead tools can create a smooth hole, with or without a bead in one easy step.
- Simply drill a pilot hole for the draw bolt, then apply the tool and tighten the bolt.
- Works great in our Bench Press with no drilling needed for even faster production.
- 19 gauge steel maximum

1", 1-1/4", 1-1/2", 1-3/4", 2", 2-1/2", 3" Individual Sizes. . . . . **Starting at $120.00 ea.**
1300-402-B 6 Piece Punch & Bead Set (1", 1-1/4", 1-1/2", 1-3/4", 2" and 2-1/2") **$720.00**
1300-403-B 7 Piece Punch & Bead Set (1," 1-1/4", 1-1/2", 1-3/4", 2", 2-1/2" and 3"). **$860.00**

MITTLER BROS
DIMPLE DIES

- Mittler Bros Dimple Dies are used to improve the strength and appearance of a panel.
- Will flange or flare an existing hole in sheet metal up to .125" 4130 chrome moly
- Each size is self-centering, so they work great in a press or ironworker
- Precision machined from hardened tool steel for years of use

1310-314 9 Piece Dimple Die Set (1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2", 2-1/2", and 3") **$940.00**
1310-313 7 Piece Dimple Die Set (1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", and 2") **$545.00**
1310-311 5 Piece Dimple Die Set (1/2", 1", 1-1/2", 2", and 2-1/2") **$555.00**
1310-310 4 Piece Dimple Die Set (1/2", 1", 1-1/2", and 2"). **$370.00**

HAMMERFAB
DIMPLE DIES

- HammerFab is a manufacturer of specialty dimple dies that create a variety of shapes in up to 18 ga. sheet metal for dressing up and strengthening fastener locations.
- Kits are available to create a finish-waster style raised dimple, while other kits accommodate flat head fasteners and threaded inserts.

Crater Maker Finish Washer Dimple Die Set, 4 piece . . . **$299.00**
Riv-Nut Recess Dimple Die Set, 4 piece **$185.50**
Raised Recess Dimple Die Set, 5 piece **$325.00**
Flush Recess Dimple Die Set, 4 piece **$195.00**
Large Flat Recess Dimple Die Set, 2 piece **$165.00**
Flat Recess Dimple Die Set, 4 piece. **$225.00**

ROPER-WHITNEY HAND PUNCHES

- These hand punches by Roper Whitney can save a lot of time over drilling sheet metal and are much more accurate.
- The 5 Jr punch has a standard 1-3/4" throat depth, while the XX has a deep throat configuration to punch up to 3-1/4" from the edge with up to an 1-3/8" flange.
- 1.2 tons of punching power
- XX kit includes: 5/32", 7/32", 9/32", 11/32", 13/32", 15/32", and 17/32" round punch and die
- Optional bench mount base available
- 5 Jr kit includes: 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", and 9/32" punch and die

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5 Jr Hand Punch Kit **$140.00**
5 Jr Bench Mounting Base (not included with kit) **$48.00**
XX Hand Punch Kit **$340.00**
XX Bench Mounting Base (not included with kit). **$59.00**

ROPER-WHITNEY MEDIUM DUTY PUNCHES

- These Roper Whitney heavy duty punches are highly portable and will fit any tool chest.
- The leverage design of these tools assures easy linear operation.
  - Two hand linear operation
  - Throat Depth: 1.625"
  - Throat Height: .313"
  - Weight: 17.5 lbs
  - No. 7A punch and dies: 1/16" - 7/16"
  - No. 8 punch and dies: 1/16" - 1/2"

No. 7A Punch 2.5 ton capacity) **$398.00**
No. 8 Punch (5 ton capacity). **$536.00**
No. 7A and 8 Mounting Bases **$165.00**
No. 7A and 8 Punch Dies . . . . . **$38.00 ea.**

ROPER-WHITNEY BENCH PUNCHES

- The Roper Whitney bench punches feature a heavy duty steel frame and are designed to be mounted to a sturdy work bench.
- The No. 16 punch is able to deliver up to 7.3 tons of punching power, while the No. 17 punch is able to generate up to 5 tons of pressure, enough to punch a 1/2 inch hole in 1/8 inch mild steel.
- The die shoe on both tools are adjustable to permit the proper alignment of punches and dies for punching thin sheet metal.

No. 16 Punch (7.3 ton capacity, 3.25" throat depth, 1.75" throat height) **$663.00**
No. 17 Punch (5 ton capacity, 6.5" throat depth, 2.125" throat height) **$795.00**
No. 16 and 17 Punch Dies. . . . . **Starting at $54.00 ea.**

HOUGEN PORTABLE PUNCH

Finance as low as $67.00 / Month

- The Hougen-Ogura Portable Punch is an electro-hydraulic hole punch with a lightweight single body construction that eliminates the need for external hydraulic pumps and lines.
- Their exclusive punch and die design reduces the punching tonnage compared to traditional hole punches.
- Punch clean and accurate holes with fast cycle times in as little as 2.5 seconds.
- Punch flat bar, channel, H-steel, angle, and more!
- Great for use on the job site or in the shop. See our website for the best model for your application!

76000PR, Cordless Portable Punch, 11 ton (0.98" throat depth, 0.28" throat height). **$3,236.75**
75004PR, Portable Punch, 16.9 ton (1.5625" throat depth, 0.39" throat height). **$4,237.20**
75006PR, Portable Punch, 26.9 ton (1.9688" throat depth, 0.57" throat height) **$6,473.50**

HOUGEN
SHEET METAL CUTTERS

- Hougen sheet metal cutters easily outperform standard hole saws by cutting a more accurate hole up to three times faster with far superior tool life.
- These precision ground, heat treated cutters can be used in a hand drill or drill press and will leave a smooth finish with minimal material deformation.
- All sizes can drill up to 1/8 inch thick material and have a "shoulder" to prevent plunge-through.
- Made in the U.S.A

Individual Holcutter Sizes (sizes range from 11/16" - 3") . . . . . Starting at: **$17.44**
14005 Holcutter Kit (includes 7/8", 1-1/8", 1-3/8", 1-3/4", 2" and 2-1/2" w/ arbor, pilot pins, and carrying case) **SALE!** **$204.64**
14005VS Master Fabricator Set (includes 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2" and 2-1/2" w/ arbor, pilot pins, and carrying case) **$249.95**

HOUGEN
ROTA-CUT HOLE CUTTERS

- Hougen RotaCut Sheet Metal Cutters utilize the same technology as standard cutters but can be used in 3/8 or 1/2 inch chucks and have a maximum depth of cut of 1/2 inch.
- An optional arbor and lower horsepower requirements make these ideal for use in small mills and drill presses.
- A center punch mark is all that is required to locate and start the spring loaded pilot pin.
- Made in the U.S.A.

RotaCut Sheet Metal Hole Cutters, Individual Sizes (Sizes range from 1/4" - 1-1/2") . . . . . **Starting at: $8.93**
11075 RotaCut Kit (1/4" depth, 5/16", 3/8", 7/16", 1/2" 9/16, 5/8", 3/4" w/ arbor assembly, center punch, and extra pilot pin) **$86.41**
11087 RotaCut Kit (1/2" depth, 5/16" - 1-1/2" cutters w/ two arbors, center punch, and extra pilot pin) **$295.59**

DRILLING JIGS
AND GUIDES

- These drilling jigs and guides are designed to allow the user to drill precise holes in tubing, pipe, and round stock using a portable electric hand drill and/or drill press.

CI-1 Center-It Jig (for drill press use, holds round tube and pipe) **$19.95**
Drill-Rite Guide (portable drill use only, fits pipe dimensions: 3/4" - 2-1/2") **SALE!** **$79.95**
Tube Drilling Combo (includes Center-It Jig and Drill-Rite Guide) **SALE!** **$94.95**

FLOWDRILL
FRICTION DRILLING

- Flowdrill exists to provide an inexpensive, high quality replacement for nut-serts or weld-on nuts and bungs when working with thin wall material.
- Flowdrill is a solid tungsten carbide tool, which uses friction to form material into a cylindrical or cone shape.
- This formed hole can then be tapped and used for O2 or EGT sensor installations, brackets and tabs, sheet metal fastening, etc.
- Flowdrill bits can be used in drill presses and milling machines.

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Flowdrill Starter Kit #1 (1/4", 5/16") **$820.00**
Flowdrill Starter Kit #2 (10-32, 1/4", 5/16", 3/8") **$1,165.00**
Flowdrill Starter Kit for O2 Sensors (Hole Sizes: M18 x 1.5") **$940.00**
Individual sizes (up to 3/4" OD, Up to 20mm) . . . . . Starting at **$90.82**

FEIN
LOW PROFILE MAG DRILL

- The popular JMC Magforce 90 is packed with features never seen before on compact Magnetic Drills.
- The space-saving design comes in under 7 inches of height and the 3/8 ratchet handle can be fitted to either side of the drill, making it the ideal machine for fitting into the tightest spaces.
- Features include a 1,150w brushless motor, variable speed control, 2,250 lbs of magnetic holding force, and is reversible which separates it from all competitors.
- No special cutters are required as any standard 3/4" shank cutter will work in this drill.
- Great for truck frame drilling and onsite assembly work.

Model No.	Motor	Spindle Speed	Drilling Capacity	Weight	Tapping Capacity	Price
Magforce 90	110V, 1.5 hp	130-520 rpm	1-3/8" - 1-3/8"	18.75	1/2"	$1,449.95

KN KUT
STEP POINT DRILL BITS

- KnKut Step Point Bits eliminate the need to center punch or drill multiple pilot holes.
- Step point design reduces heat to increase tool life and can be used to enlarge existing holes without damaging the point.
- Bits also include 3 flats on 3/16 and larger to help eliminate chuck slippage
- Made in the USA and great for use on hard steel, brass, sheet metal, and acrylics.

KnKut 29 piece Step Point Drill Bit Set, Mechanics Length (1/16 - 1/2") **SALE!** **$279.99**
KnKut 4 piece Step Point Drill Bit Set (1/2" shank, 9/16 - 1") **SALE!** **$202.81**
KnKut 8 piece Step Point Drill Bit Set (1/2" shank, 9/16 - 1") **SALE!** **$444.74**

ELLIS
9400 DRILL PRESS

Finance as low as $111.00 / Month

- The Ellis drill press is one of the most versatile drill presses available.
- Comes standard with power down-feed, infinitely variable speed operation, instantaneous reverse for tapping, and a T-slotted table and base; its value is unsurpassed.
- This extremely durable drill press features a 4 inch diameter column, 3 inch diameter quill, and a 2 hp motor.

Spindle Speeds	Drills to Center	Drilling Capacity	Tapping Capacity	Morse Taper	Spindle Travel	Spindle to Table (max.)	Spindle to Base	Table	Base
0-1200 rpm	18-1/8"	Steel: 1-1/16" Cast Iron: 1-1/4"	3/4"	No. 3	5-3/8"	27-1/4"	46-1/4"	15-7/8"	16-3/8"x 26-5/8"

9400 Drill Press (110v) **SALE!** **$4,995.00**
Ball Bearing Chuck **$220.00**
Drill Press Vise (6-1/4" Capacity) **$325.00**
Cross Feed Table (11" Crossfeed, 6-1/2" in/out feed) **$600.00**

DAKE
DRILL PRESSES

TB-16V

SB-32V

- Dake drill presses are designed for drilling in metal and can be used for a variety of jobs such as tube notching, boring with annular cutters, or forming with our Flowdrill system.
- Variable speed models are powered by a step pulley system or an inverter drive for infinite rpm adjustments.
- The heavy duty column reduces flex while the machined t-slots in the table and base allow for mounting and fixturing for a secure hold on your material.

SB-16 Variable Speed Drill Press (110v, Variable Step Pulley) **$2,095.00**
TB-16V Bench Model Variable Speed Drill Press (110v, Variable Step Pulley) **$2,395.00**
SB-25V Variable Speed Drill Press (110v, Inverter Drive) **$3,495.00**
SB-32V Variable Speed Drill Press (110v, Inverter Drive) **$4,125.00**

DAKE
CIRCULAR COLD SAWS

Finance as low as $113.00 / Month

- Head rotates 45 degrees right and left of center for miter cutting and the 350 model rotates to 90 degrees for slotting
- Oversized spindle and gear assembly with steel spindle and bronze gear
- Additional ball bearing support of hardened and ground spindle shaft to prevent failure.
- Cam activated vise with gib adjustment and anti-burr arm
- Reliable mechanical coolant pump with flow control adjustment
- 315 & 350 models feature 24v control circuit, E-stop switch, low voltage and thermal protection, and optional pneumatic vise.
- 350 model features an adjustable safety clutch to eliminate blade breakage.
- All the Dake saws come with a pedestal, blade, tool kit, coolant, adjustable stop, and service manual.
- 1 year manufacturer's warranty

Super Cut 315

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Cut 250	10" blade	1.2hp/110v	44 rpm	**$3,095.00**
Super Cut 315	12.5" blade	2.5hp, 110v 1ph 2.5hp, 220v 3ph	44 rpm 22/44 rpm	**$5,105.00** **$5,105.00**
Super Technics 350	14" blade	3.5hp, 220/440v 3ph	20-105 rpm	**$7,495.00**

Capacity	Round Solid		Round Tube		Square Tube		Rectangle Tube	
Angle	90º	45º	90º	45º	90º	45º	90º	45º
Cut 250	1-1/4"	1"	2-3/4"	2-1/4"	2-1/2"	2"	3-1/2" x 1-1/2"	2-1/2" x 1-1/2"
Super Cut 315	2-5/8"	2-1/2"	3-5/8"	3-1/2"	3-1/4"	3-1/8"	4-1/4" x 2-3/4"	3-1/4" x 2-3/4"
Super Technics 350	3-3/8"	3"	4-3/4"	4"	4"	3"	6" x 3"	3" x 2-1/2"

SCOTCHMAN
CIRCULAR COLD SAWS

Finance as low as $266.00 / Month

- Scotchman Cold Saws provide clean, straight, burr-free cuts, easy miter cuts, and safe operation without sparks or heat.
- Head rotates 45 degrees right/left for miter cuts
- Slotting operations can be performed with a head that will rotate up to 90 degrees.
- Miter locking pins at 45 degrees left and right provide fast angle selection
- 7 gallon coolant tank with pump
- Emergency stop button is equipped for operator safety.
- These rugged machines are made to last with hardened and ground bronze gears to provide years of trouble-free service.
- PKPD Series features an air-operated clamp for material vise
- PKPD Series utilizes a pneumatic power down feed with electric controls
- PKPD Series uses separate feed controls for rate and pressure
- 3 year manufacturer's warranty

Model	Blade Size	Motor	RPM	Price
CPO 275 CPO 275 PKPD (Semi-Auto)	11"	2.0hp, 220/440v 3ph 1.5hp, 220/440v 3ph	60	CPO 275: $8,490.00 CPO 275 PKPD: $12,690.00
CPO 350 CPO 350 PKPD (Semi-Auto)	14"	2.5hp, 220/440v 3ph 3.0hp, 220/440v 3ph 5.0hp, 220/440v 3ph	44	CPO 350: $9,490.00 CPO 350 PKPD: $13,690.00

Capacity	Round Solid		Round Tube		Square Tube		Rectangle Tube	
Angle	90º	45º	90º	45º	90º	45º	90º	45º
CPO 275	1-1/2"	1"	3-3/8"	2"	3"	2"	3" x 2"	3" x 2"
CPO 350	2"	1-3/4"	4-1/2"	4"	4"	4"	5" x 4"	4" x 4"
CPO 275 PKPD	1-1/2"	1"	3-3/8"	2"	3"	2"	3" x 2"	3" x 2"
CPO 350 PKPD	2"	1-3/4"	4-1/2"	4"	4"	4"	5" x 4"	4" x 4"

EVOLUTION
TCT CHOP SAW

S15CPS

- Evolution saws utilize tungsten carbide tooth blades (TCT blades) for fast and clean cutting of steel, aluminum, stainless, and more.
- TCT chop saws are more economical than abrasive chop saws due to the long blade life and are much cleaner and safer than other cutting methods.
- The 110v motor spins at a lower speed and higher torque than traditional abrasive saws.
- The S14MCS model features a dual mitering head, while other models have a 45° mitering vise.

S14MCS

EVOMAX S14CPS TCT Chop Saw (14 inch blade) **$600.00**
EVOMAX S15CPS TCT Chop Saw (accepts 15 inch TCT Blade). **$700.00**
EVOMAX S14MCS TCT Chop Saw (14 inch blade, mitering head). **$1,100.00**

FEIN
TCT CIRCULAR SAWS

AHKS 18-57

- The Fein Slugger Metal Cutting Saws cut through almost any type of material effortlessly.
- Lightweight, only 14 or 20 lbs, depending on model
- Cutting depth from 2 or 3-1/4 inches, depending on model
- Overload switch
- Spindle lock for fast easy blade changes
- Features a heavy-duty oil bath worm gear drive
- 45 degree beveling ability

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MCSL07 Slugger TCT Circular Saw (110v, 7-1/4" blade included) **SALE!**. **$349.95**
MCSL09 TCT Circular Saw (110v, 9" blade included) **SALE!**. **$449.95**
MCCS14 14" Chop Saw (110v, 2.4hp) **SALE!** **$549.95**
AHKS 18-57, 18v Cordless 6 inch TCT Circular Saw Set (110v, 2.4hp) **SALE!** **$749.95**

PORTABAND PRO
PORTA-BAND JIG

- The Portaband Pro allows you to use your Milwaukee® or DeWalt® Porta-band as three tools in one! Use as a standard porta-band, chop saw, or even a vertical bandsaw with the optional vertical table accessory.
- Adjustable fence pivots up to 60° for miter cuts for cutting tubing, bar stock, PVC pipe, conduit, and more.
- Quick-release gas shock holds the saw in the upright position when used as a chop saw and disconnects with no tools to allow use as a vertical saw.
- A Keyhole slot gives you the ability to add our optional material clamp to hold your work piece while cutting, eliminating the need to manually hold your work piece.
- Milwaukee Jig works with Milwaukee® models 6232, 6238, and 2729 models only.
- DeWalt Jig works with the DeWalt® DWM120 model only.
- A great solution for the job site, weekend fabricator, or those looking to maximize their porta-band.
- Made in the U.S.A.

PBP-MILWAUKEE

PBP-MILWAUKEE-KIT

PBP-DEWALT

Portaband Pro for Milwaukee Deep Cut Portable Saws (6232, 6238, and 2729-20 models only) **$379.99**
Portaband Pro for DeWalt Portable Band Saws (Model DWM120 only). **$379.99**
Portaband Pro Vertical Table **$49.99**
Portaband Pro Deluxe Kit for Milwaukee Saw (Jig, Vertical Table, and Clamp Accessory) **$469.99**
Portaband Pro Deluxe Kit for DeWalt Saw (Jig, Vertical Table, and Clamp Accessory) **$469.99**

HEM SAW
PORTABLE BAND SAW

- Perfect for the hobbyist needing a lightweight portable saw with large cutting capacity
- Two speed control aids cutting both ferrous and non-ferrous metals
- 45 degree swiveling miter head makes miter cuts a breeze
- Features a powerful 1hp, 110v motor
- Adjustable front band guide
- Optional table for vertical use

782XL Portable Band Saw (4-1/8" round capacity) **SALE!** **$695.00**
Vertical Work Table **$199.00**

HEM SAW
MITERING HEAD BAND SAW

Finance as low as $42.00 / Month

NG120XL

- Perfect for the hobbyist needing a lightweight portable saw with large cutting capacity
- Variable speed control aids cutting both ferrous and non-ferrous metals
- Cast construction allows for years of use
- Reverse blade rotation results in up to 60% faster cuts than similar saws of this size
- ABS models feature a unique gravity down feed system that allows for hands free cutting.

Model	Capacity	Blade Size	Speeds (fpm)	Motor	Mitering	Weight	Price
NG120XL	4-3/4" Round	56-3/4" x 1/2"	98.5-262.5	1.7 hp 110v	60º	39 lbs.	**$1,895.00**
NG160	6" Round	68-1/4" x 1/2"	98.5-262.5	2.7 hp 110v	45º	77 lbs.	**$2,795.00**
NG120ABS	4-3/4" Round	56-3/4" x 1/2"	98.5-262.5	1.7 hp 110v	60º	39 lbs.	**$2,195.00**
NG160ABS	6" Round	68-1/4" x 1/2"	98.5-262.5	2.7 hp, 110v	45º	85 lbs.	**$3,195.00**

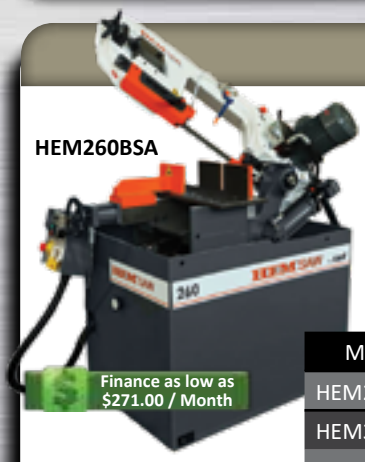
HEM SAW
MITERING HEAD BAND SAW

Finance as low as $97.00 / Month

- This mitering head band saw is excellent for the industrial user needing accurate cuts and large capacity (6-7/8 inch capacity).
- The heavy duty cast iron and steel construction equates to a very durable cutting platform.
- Coolant system keeps blade and material cool during the cutting process
- Head rotates up to 60 degrees for almost any miter cut and features a hydraulic down feed control.
- An adjustable length stop is included for repeatable cuts

Femi 2200DA-XL (110v). **$4,395.00**

HEM SAW
CARIF UTILITY BAND SAWS



HEM260BSA

Finance as low as $271.00 / Month

- Carif Saws are dual mitering, semi-automatic band saws for industrial use.
- Its patented hydraulic system operates the vise, feed rate, and cutting pressure.
- The mitering head rotates 45° in both directions, and 60° to the left.
- Flood Coolant System with 13 gal. tank
- Bow height stop for repeatable cutting
- Parts Counter available on 320BSA model
- Sealed bearings at Bow pivot point
- Mobile Control Console
- Material depth stop.

Model	Capacity	Blade Size	Speeds (sfpm)	Motor	Dimensions	Weight
HEM260BSA	8-1/2" Round	96-1/2" x 1"	106/216	1.8 hp, 220v 3ph	50 x 30 x 60	760 lbs.
HEM320BSA	10-3/4" Round	119" x 1"	49 - 328	3 hp, 440v 3ph	57 x 35 x 71	1500 lbs.
HEM550BSA	13" Round	150.5" x 1.25 "	49 - 328	5.5 hp, 440v 3ph	81 x 46 x 84	2500 lbs.

HEMSaw HEM260BSA Carif Band Saw (2 speed, 220v 3ph) **$12,195.00**
HEMSaw HEM320BSA Carif Band Saw (2 speed, 220v 3ph, or Variable Speed, 440v 3ph) **$18,395.00**
HEMSaw HEM550BSA Carif Band Saw (Variable Speed, 440v 3ph) **$29,995.00**

ELLIS
DUAL MITERING BAND SAW

Finance as low as $88.00 / Month

- Ellis Saws feature dual mitering capabilities, extremely large cutting capacity, and rugged durability.
- Head miters up to 50 degrees, both left and right, using the built-in protractor
- Hydraulic control featuring a locking valve controls head feed rate
- Quick acting vise makes clamping and unclamping quick and easy

Ellis 1600 SALE! **$4,175.00**
Ellis 1800 . . . . . **$4,895.00**
Ellis 2000 . . . . . **$6,249.00**
Ellis 3000 . . . . . **$6,495.00**
Ellis 4000 . . . . . **$7,595.00**

Model	Capacity (90º)	Capacity (45º)	Blade Size	Speeds (fpm)	Motor	Dimensions	Weight
1600	10” round, 11” flat	6.875” round, 7.25” flat	120” x 1”	70/135/250	1 hp 110v	59 x 24 x 47	481 lbs.
1800	11” round, 14” flat	9” round, 9” flat	132” x 1”	70/135/250	1 hp 110v	66 x 29 x 47	640 lbs.
2000	11” round, 11” flat	11” round, 9” flat	144” x 1”	70/135/240	1.5 hp 220v	72 x 34 x 47	800 lbs.
3000	13.5” round, 13” flat	12” round, 10” flat	162” x 1”	80/135/220	2 hp 220v	81 x 39 x 50	1000 lbs.
4000	13.5” round, 13” flat	13.5” round, 13” flat	180” x 1.25”	75/135/195	2 hp 220v	85 x 40 x 50	1000 lbs.

ROLL-IN
GRAVITY FEED BAND SAW

Finance as low as $173.00 / Month

- The EF1459 is a horizontal band saw built on a vertical frame making it a great all-purpose saw.
- Can be used as a cut-off saw, contour saw, and a rip saw, making it ideal for production environments
- The first saw in America to use the patented gravity system
- Vise miters up to 45°
- Portable with optional casters

Blade Width	Speeds (fpm)	Motor	Throat Cap.	Work Height	Weight
1/4” - 3/4”	70/140/270/525	1 hp	8-3/4”	30”	650 lbs.

Roll-In EF1459 Gravity Feed Vertical Band Saw **$7,795.00**

ROLL-IN
JOURNEYMAN BAND SAW

Finance as low as $242.00 / Month

- The Journeyman band saws from Roll-In are built for lasting life in fabrication, R&D, and machine shops.
- Saws come standard with a 2hp motor and digital speed control for precise blade speeds.
- The 20 inch throat depth and massive 24 inch precision ground table gives plenty of room for cutting large parts.
- A chip dust blower comes standard to increase blade life and to keep the cutting area free of chips.
- The JM1220 model features an easily adjustable table that tilts up to 45 degrees for specialty cuts and has a hydraulic feed feature that feeds material into the blade for horizontal saw-like capabilities.
- An optional saw blade welder, grinder, and shear is available.
- Proudly Made in the USA

Blade Width	Blade Length	Speeds (fpm)	Throat Depth
1/4” - 3/4”	154”	70 - 500	37

JM1220

JE1320 Journeyman Band Saw (stationary table, 220v 1ph). **$10,895.00**
JM1220 Journeyman Band Saw (includes tilting hydraulic feed table, 220v 1ph). . . . **$14,095.00**

EVOLUTION
MAG BRUSH

- Helps pick up filings and chips by the use of a powerful magnet
- Simply pull the plunger out to release over a bin or waste basket
- So handy you’ll want one by all your machines!

MCC390 Magnetic Chip Brush (15" length) **$33.35**
MCC1040 Magnetic Chip Brush (40” length) **$86.24**

VERSA-MOUNT
VISE & GRINDER MOUNT

RM-Combo

- Keeps work surface clear and eliminates the need for dedicated machine stands
- The table mount can be attached above or below your workbench or StrongHand Table/Rhino Cart, while the wall mount can be fitted to any vertical surface.
- Receivers include four jam bolts to produce a rock-solid fit for the tool mount
- Tool mount is constructed from 2 x 2, 3/16 inch wall square tubing, while the steel mounting plate is 3/8" thick and measures 8.5 x 9.5 inches
- Mounting plate features both 90 and 120 degree slots to accept a wide variety of tools, or you can drill your own holes as needed.

RM-Combo (with Table Receiver) **SALE!** **$114.95**
RM3-Combo (with Wall Receiver) **SALE!** **$134.95**
Table Mount Receiver Only **$49.95**
Wall/Vertical Mount Receiver Only **$69.95**
Vise and Grinder Plate for Receiver Mount **$69.95**

SWIVEL PLATE MOUNTS

RM4-GV-Combo

RM4-UMP-Combo

- Vise/Grinder plate accepts a variety of Wilton vises and many bench grinder motors.
- Universal mounting plate (UMP) works directly with Lancaster Shrinker/Stretchers, Beverly Shears, Roper Whitney Punches, and much more!
- The plate swivels easily with the quick-release handle and allows for repositioning tools to any desired angle.
- Additional swivel blocks can be purchased to change out tools in one mount quickly.
- Choose from Table or Wall Mount
- Made in the U.S.A.

RM4-GV-Combo, Swiveling Vise/Grinder Plate (add $20.00 for wall mount) **$184.95**
RM4-UMP-Combo, Swiveling Universal Plate (add $20.00 for wall mount) **$199.95**

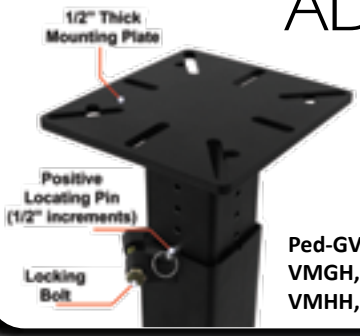
VERSA-MOUNT
MOBILE VISE & GRINDER PED

Ped-GV-Mobile

- Versa-Mount Mobile Pedestals eliminate the need to bolt tools to the floor and can be moved closer to your project or out of the way when not in use.
- Mobile Base bolts directly to Versa-Mount's Vise and Grinder pedestal and Universal mounting plate pedestal for a mobile solution to a variety of tools
- Mobile Base features a heavy steel construction with bracing as well as rubber pads on all corners for a stable platform to stand on while operating.
- This heavy-duty stand is built with a 1/2 inch thick base plate and 3/8 inch thick top mounting plate, with a 2-1/2 inch square upright and black powder coat finish.
- Ped-GV features pre-cut mounting slots to fit a variety of bolt patterns for vises and bench grinders.

Ped-GV, Vise and Grinder Pedestal (rolling base sold separately) **$199.95**
Ped-Base, Rolling Pedestal Base **$199.95**
Ped-GV-Mobile, Mobile Vise and Grinder Pedestal SALE! **$389.95**
Wilton 1765 Deluxe Mobile Vise Stand Bundle (includes 6.5" vise) . . **$1,199.95**

ADJUSTABLE HEIGHT PEDESTAL



- The plate height is adjustable from 32.5 to 41 inches, creating a comfortable work height for any task.
- The quick pin allows for easy repositioning in 1/2 inch increments while the pinch bolt is tightened to hold even the heaviest of vises.
- Bolt-on hanger accessories are available to keep tools close at hand.

Ped-GV-Adj, Adjustable Vise and Grinder Pedestal **$279.95**
VMGH, Angle Grinder Holder **$34.95**
VMHH, Hammer, Air Tool, and Clamp Organizer **$34.95**

BADASS FABRICATION TABLES

- Badass Welding & Fabrication Tables are rock-solid and built with durability in mind.
- These tables feature a 1/2 inch thick steel top, beefy 4x4 legs, heavy duty welded frame, and a storage rack underneath.
- The two built-in receivers (4 on select models) accept the Versa-Mount tool mounting system to free up valuable tabletop and floor space.
- Standard tables come equipped with leveling feet, however optional heavy-duty casters, rated at 1200 lbs each, are available.
- Each table stands 36" tall and features a 4800 lb capacity.
- Call our Solution Specialists for customization options and pricing.

Finance as low as $63.00 / Month

48" x 36" Welding and Fabrication Table (includes (4) tool receiver mounts, add $600.00 for Casters) **$2,540.00**
72" x 36" Welding and Fabrication Table (includes (4) tool receiver mounts, add $600.00 for Casters) **$3,365.00**
96" x 36" Welding and Fabrication Table (includes (2) tool receiver mounts, add $600.00 for Casters) **$3,120.00**
96" x 48" Welding and Fabrication Table (includes (2) tool receiver mounts, add $600.00 for Casters) **$3,470.00**

BADASS STORAGE CABINETS

Finance as low as $30.00 / Month

- Heavy-duty storage cabinets are made in the USA and are built to last a lifetime
- Built from 18 gauge galvanized steel, these cabinets are extremely rigid and the fixed shelves can hold up to 375 lbs each!
- Galvanized finish is durable and will protect from corrosion.
- The built-in can rack and small parts organizer maximizes space and provides easy access to commonly used items.
- Great for fabrication shops, maintenance departments, body shops and more!

  - Key lockable door latches
  - Riveted stiffener channels on doors
  - Three heavy-duty hinges per door
  - Weight: 350 lbs
  - Height: 80 inches
  - Depth: 22 inches

Badass Industrial Steel Storage Cabinet (36" wide, 250 lbs) **$1,390.00**
Badass 2-Door Industrial Steel Storage Cabinet (48" wide, 350 lbs,) (add $56.00 for 54" wide, add $220.00 for 60" wide) **$1,900.00**

FLEXTUR WORKSTATIONS

4-Panel Workstation

- Flextur Workstations are USA-made industrial grade modular work stations that allow for efficiency and adaptability in your workspace.
- Customize the layout of your workstation and adapt your production area as your needs change, keeping tools easily accessible for your immediate task.
- The Gridlock™ system features a patented slot design and promotes LEAN and well organized workspaces.
- The rolling design with locking casters keeps your tools easily within reach and allows for use of both sides of the work station.
- Great for work cells, production lines, or tight workshops
- Optional accessories include hooks, bins, can holders, shelving and more!

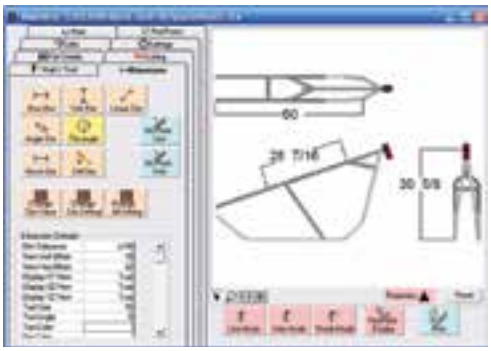
  - Powder coated 14 gauge panel construction
  - Maximum Capacity: 900 lbs
  - Dimensions (LxWxH): 32 x 35 x 78
  - All accessories sold separately

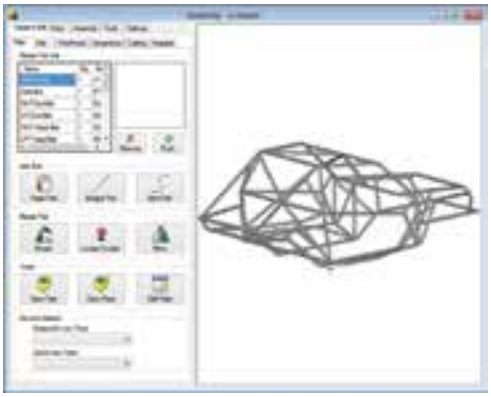
2-Panel Workstation (2 panel, 2 sided workstation) . . . **$1,175.00**
4-Panel Workstation (4 panel, 2 sided workstation) . . . **$1,625.00**
Workstation Accessory Kit, 26 piece **$323.00**
Workstation Accessory Kit, 41 piece **$748.00**
Workstation Accessory Kit, 71 piece **$1,540.00**

BEND-TECH
TUBE BENDING SOFTWARE

- Bend-Tech offers tube bending software solutions for everyone from hobbyists to the professional fabricator.
- Using the finished part dimensions, this software calculates how long to cut your tube as well as where to start each bend regardless of your bender type, saving you hours of calculating and reduce wasted material.
- Each version contains several common templates for nearly any application.

- With Bend-Tech SE, users have the option of sketch mode for drawing custom parts as well as X, Y, Z dimensional input.
- You can even view and rotate a three dimensional model of the finished part and watch a simulation of how it will bend on your specific bender.





Features	EZ	EZ-3D	PRO	SE
Designer: Templates Designer: Custom Part 2D Material and Die Libraries Basic Calculation Output Post Bending Cutoff	✓	✓	✓	✓
Designer: Custom Part 3D Rotational Calculations Bend Order Manipulation Bending Simulation		✓	✓	✓
Designer: Assembly Design Dimensioning Profile Cutting (fish-mouthing, coping & mitering) Spring Back Calculator			✓	✓
Designer: XYZ Designer: Reverse Engineering STEP & IGES import/export Advanced Calculation Output Unit Conversion Manufacturability Checking Multiple Dies for Single Part Large Radius Bending (including crowning) Extended Tooling Library Definitions Railing Module Output DXF file of cutting profile				✓
Bend Limit (per part)	6	6	10	100

Bend-Tech EZ **$69.00**
Bend-Tech EZ 3D **$149.00**
Bend-Tech Pro **$295.00**
Bend-Tech SE **$599.00**

Optional modules operate inside Bend-Tech Pro and SE programs.

Sheet Metal Module (design sheet metal parts and assemblies) **SALE!** **$75.00**
Plate Template Module (common motorsports tabs and brackets) **SALE!** **$75.00**
Header Design Module (design your own exhaust headers) **SALE!** **$75.00**
Exhaust Design Module (design full exhaust systems around obstructions) **SALE!** **$75.00**
Roll Cage Templates Module (RCT) (choose from dozens of roll cage designs and set your own dimensions) **SALE!** **$75.00**
Armor Pack Templates Module (Choose and customize over 100 bumper and rack designs for any application) **SALE!** **$125.00**
Large Radius Module (LR) (use with Bend-Tech Pro only, create large radius bends) **SALE!** **$75.00**
Handrail Design Module (use with Bend-Tech SE software only, design handrails around walls and stairs) **SALE!** **$300.00**
SolidWorks Design Module (use with Bend Tech SE only, import designed tube from SolidWorks directly into Bend-Tech) **$400.00**

BEND-TECH
SHEET METAL BUNDLE

- This Bend-Tech Pro Sheet Metal Bundle is made for the small shop or serious hobbyist and combines the abilities of Bend-Tech Pro with Sheet Metal and Plate Templates modules to design tubular assemblies with sheet metal parts including tabs brackets and gussets.
- With customizable dimensioning, you can pick the style of bracket or tab you are looking for and make it the perfect fit for your unique fabrication project.

Bend-Tech Pro Sheet Metal Bundle **SALE!** **$399.00**

TRICK-TOOLS
TUBE BENDER SURVIVAL KIT

Digital Angle Gauge and Bracket: Helpful to track rotation of tubing
AF2: Use this angle finder to check degree of bend
TC1: Tube welding positioner to secure tubes during welding
Paste Lube: Use this to save wear on your bender tooling
Options: Bend Tech Layout software to assist with part manufacturing

Tube Bender Survival Kit **$169.95**
Tube Bender Survival Kit w/ BT EZ **$219.95**
Tube Bender Survival Kit w/ BT EZ-3D **$299.95**
Tube Bender Survival Kit w/ BT Pro **$445.95**

SWAG OFFROAD
BAR BENDER

- Makes quick work of bending up to 3/8 inch solid round bar and 1/4 inch x 1 inch flat bar for making brackets, utility hooks, and hangers.
- Pin bushings ranging from 1/4, 3/8, and 1/2 inch inside radius slip over the hardened pins to change the bending radius.
- An integrated stainless steel degree wheel features an adjustable stop for repeatable bends
- It's compact design allows for easy mounting in your vise and packs away tightly in your tool box.

Swag Offroad Universal Bar Bender **$229.95**

TRICK-TOOLS
HAND BENDER

Deluxe Hand Bender Kit

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- The HB1 features heavy duty steel construction for bending custom fuel, brake or hydraulic lines or even small diameter chassis tubing up to 5/8 inch OD.
- Quick setup and simple operation make this bender the right choice for light production, repair, and prototype work.
- Each standard die set is reversible for bending three-times or five-times the diameter of the tube radii and the adjustable bend die allows for easy repositioning and removal of the tube.

- Rugged CNC machined steel construction
- Replaceable parts for long service life
- 3D and 5D bends from each die set
- Adjustable bend die on lead screw
- Close bend-to-bend distances
- Simple set up and operation
- Pedestal or vice mount

HB1KIT (Hand Bender with 3/16" through 1/2" die sets) **$994.99**
Deluxe HB1kit (Includes HB1 bender, 3/16" through 1/2" die sets, and pedestal w/die rack). **$1,149.00**

MITTLER BROS.
SMALL DIAMETER TUBE BENDER

- The Mittler Bros 950 Manual tubing bender is made in the USA and is a great solution for small tubing applications from 3/8 inch to 1 inch OD x .095 inch wall.
- Popular for bending safety loops, fuel lines, hydraulic lines, and even 4130 chromoly.
- Dies are available in round and square profiles and can bend up to 180 degrees.
- Its compact design allows for easy mounting in your vise and packs away tightly in your tool box.
- This bender includes a degree ring for tracking bend angle for repeat bends.

950-MB, Mittler Bros Manual Tubing Bender **$210.00**
950-MB Tube Bender Dies . . . . . **Starting at $240.00 ea.**

PRO-TOOLS MANUAL TUBE BENDERS

- Pro-Tools Model 105HD Tube Bender features 5/8 inch thick main frame arms and easily bends up to 2 inch OD material by hand.
- Graphite impregnated bushings in the ratchet handle and steel bushings at the main die pivot to reduce friction and eliminate wear.
- Dies are sold separately and available for round and square tubing and nominal pipe sizes (NPS).

MB-105HD

MB-105HD Manual Tubing Bender (includes steel degree ring and pointer) **$499.99**
MB-105HD Manual Tubing Bender Deluxe Kit (includes floor pedestal, degree ring and handle) **SALE!** **$689.95**
Air/Hydraulic Upgrade Kit for Pro-Tools 105 Benders SALE! **$1,368.89**
Electric/Hydraulic Upgrade Kit for Pro-Tools 105 Benders SALE! **$2,079.94**

PRO-TOOLS HYDRAULIC TUBE BENDER

Hydraulic Deluxe Model

- Pro-Tools hydraulic bender kit combines the popular MB-105HD tubing bender with a hydraulic upgrade of your choice along with a rolling stand.
- Features a 2 inch OD x .188 inch wall capacity, popular for building rock-crawlers, buggies, and many other projects
- Steel bushings at the main die pivot to reduce friction and eliminate wear
- The single acting pump eliminates the hard work of manual benders and bends tubing at a much faster rate.
- Dies are sold separately

MB-105HD Air/Hydraulic Tubing Bender Deluxe Kit (includes rolling pedestal, degree ring, and air/hydraulic package) **SALE!** **$1,999.95**
MB-105HD Elec/Hydraulic Tubing Bender Deluxe Kit (includes rolling pedestal, degree ring, electric/hydraulic package) **SALE!** . . **$2,711.00**

PRO-TOOLS TUBE BENDER DIES

These dies fit the Pro Tools Model 105HD Tube Benders (shown above) and come in several profiles to bend round tubing, nominal pipe, and square tubing in mild steel, stainless steel, DOM, 4130 chrome moly and more. Many options are available. If you are unsure of what to choose, contact us and we will guide you through the process.

Part No.	Material Size	Center Line Radius	Minimum Wall Thickness	Maximum Degree of Bend	Price
D-105-R-240-1.000-3.0	1”	3”	.065”	180º	$379.99
D-105-R-240-1.000-3.5	1”	3.5”	.058”	180º	$399.99
D-105-R-120-1.250-4.0	1-1/4” (1.250)	4”	.065”	110º	$309.99
D-105-R-240-1.250-4.0	1-1/4” (1.250)	4”	.065”	180º	$434.99
D-105-R-120-1.500-5.0	1-1/2” (1.500)	5”	.083”	110º	$344.99
D-105-R-240-1.500-5.0	1-1/2” (1.500)	5”	.083”	180º	$509.99
D-105-R-120-1.500-6.0	1-1/2” (1.500)	6”	.065”	110º	$374.99
D-105-R-240-1.500-6.0	1-1/2” (1.500)	6”	.065”	180º	$574.99
D-105-R-120-1.625-6.0	1-5/8” (1.625)	6”	.083”	110º	$419.99
D-105-R-240-1.625-6.0	1-5/8” (1.625)	6”	.083”	180º	$634.99
D-105-R-120-1.750-6.0	1-3/4” (1.750)	6”	.083”	110º	$414.99
D-105-R-240-1.750-6.0	1-3/4” (1.750)	6”	.083”	180º	$634.99
D-105-R-120-1.750-7.0	1-3/4” (1.750)	7”	.083”	110º	$464.99
D-105-R-240-1.750-7.0	1-3/4” (1.750)	7”	.083”	180º	$739.99
D-105-R-120-2.000-7.0	2”	7”	.095”	110º	$519.99
D-105-R-240-2.000-7.0	2”	7”	.095”	180º	$774.99

PRO-TOOLS BRUTE BENDER

Finance as low as $72.00 / Month

- The Pro-Tools BRUTE Hydraulic Tubing Bender is a seriously heavy-duty machine for race car chassis, roll bars, handrails and a lot more.
- With its 2-1/2 inch OD x .188 inch wall thickness tube or 2 inch schedule 80 pipe capacity, the BRUTE can handle almost any job.
- Steel bushings at the main die pivot to reduce friction and eliminate wear
- Features include a 15 ton hydraulic cylinder with a 16 inch stroke, 1 inch thick main bending frame with integrated CNC machined degree ring.
- Dies are sold separately and available for round and square tubing well as nominal pipe sizes.
- Made in the U.S.A.

Pro-Tools BRUTE Hydraulic Tubing Bender (includes bender, 15 ton hydraulic ram, CNC machined degree ring) **$2,529.97**
Pro-Tools BRUTE Hydraulic Tubing Bender Deluxe Kit (includes bender, rolling pedestal, air/hydraulic pump) **SALE!**. **$3,417.95**
Pro-Tools BRUTE Hydraulic Tubing Bender Deluxe Kit (includes bender, rolling pedestal, electric/hydraulic pump) **SALE!**. **$4,129.00**

BAILEIGH RDB-125 TUBE BENDER

Finance as low as $129.00 / Month

- The RDB-125 is an entry level Baileigh/RMD bender with a large bending capacity.
- Capable of bending 180 degrees without repositioning the tooling
- Machine features electric/hydraulic power and a dual-acting cylinder for powered returns.
- Cylinder can be reset and re-stroked using the foot pedal control.
- Quick release counter bend die allows for easy positioning/removal of the material.
- Using industrial grade hydraulics and heavy steel construction, this machine is built to withstand tough industrial jobs.
- Dies are sold separately and available for round and square tubing as well as nominal pipe sizes.
- Made in the U.S.A.

- 2-1/2" round .120" wall mild steel capacity
- 2" schedule 40 pipe capacity
- 10.5" CLR maximum
- 2" round .120" wall chrome moly capacity
- 2" square .125" wall mild steel capacity
- 110v

RDB-125 Bender SALE! **$6,099.00**

BAILEIGH RDB-175 TUBE BENDER

Finance as low as $199.00 / Month

- The RDB-175 tube and pipe bender features a new programmable bend interface, foot pedal controls, quick tooling changes, and a large 2-1/2 inch OD bending capacity.
- The RDB-175 is very fast; with a unique dual hydraulic ram design, it can make 180 degree bends in as little as 12 seconds.
- With tooling available for round, pipe, and square materials the RDB-175 is one of the most flexible, fast, and repeatable benders on the market today.
- It also features a quick release counter-bend die for easy positioning/removal of the tubing.
- The included auto-stop can easily be set to increase bend accuracy and part consistency.

- 2-1/2" round .125" wall mild steel capacity
- 2" schedule 40 pipe capacity
- 2" round .120" wall chrome moly capacity
- 2" square .125" wall mild steel capacity
- 9" CLR maximum
- Dies are sold separately
- 110v
- Made in the U.S.A.

RDB-175 Bender SALE! **$9,429.00**

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BAILEIGH

RDB-250 TUBE BENDER

- The RDB-250 tubing bender is a programmable control machine that allows up to 170 programs with 10 bends per program.
- All bend data, including bend angle, speed, and quantities, as well as length and rotational stops can be stored in the memory.
- Optional indexing tables give repeatability for both rotation points and length measurements between bends.
- This rotary draw tube bender can bend at speeds up to 9 seconds for a 180 degree bend and can be programmed to bend up to 360 degrees, great for solid rod applications.
- The counter die positioner has a numerical counter so repositioning of the counter die is a breeze when recalling bend programs.
- Dies are sold separately and available for round and square tubing as well as nominal pipe sizes.
- Made in the U.S.A.
  - 2-1/2" OD .120" wall mild steel capacity
  - 2" square .120" wall mild steel capacity
  - 2" schedule 40 pipe capacity
  - On casters for portability

Shown with optional IDX table

RDB-250 Bender (220v 1ph) **SALE!** **$13,099.00**
Index Table for RDB-250 Tubing Bender (10 ft table) **SALE!** **$4,587.00**
RDB-250 Bender Deluxe Kit (220v 1ph) **SALE!** **$17,686.00**
(includes RDB-250 Bender, 10ft Indexing Table, and 3-Jaw Chuck)

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BAILEIGH

RDB-325 TUBE BENDER

- The RDB-325 tubing bender is a programmable control machine that can bend up to 3 inch OD x .095 inch wall tubing, 2 inch Schedule 80 Pipe, and 2 inch x .188 inch wall Square tubing.
- This programmable controlled tubing bender allows up to 170 programs with 10 bends per program.
- Optional indexing tables give repeatability for both rotation points and length measurements between bends.
- This rotary draw tube bender can bend at speeds up to 10 seconds for a 180° bend and can be programmed to bend up to 360°, great for solid rod applications.
- The counter die positioner has a numerical counter so repositioning of the counter die is a breeze when recalling bend programs.
- 16.5” CLR maximum
- Dies are sold separately
- On casters for portability

RDB-325 Bender (220v 1ph) **SALE!** **$20,199.00**
Index Table for RDB-325 Tubing Bender (15 ft table) **$5,147.00**
Universal Bend Plate for RDB-325 . . . . . **$1,987.00**

BAILEIGH

RDB-350 TUBE BENDER

- The RDB-350 tubing bender is a programmable control machine that can bend up to 3 inch OD x .188 inch wall tubing, 2-1/2 inch Schedule 40 Pipe, and 3 inch Square tubing.
- The touch screen PLC control allows up to 170 programs with 10 bends per program.
- Optional indexing tables give repeatability for both rotation points and length measurements between bends.
- This rotary draw tube bender can bend at speeds up to 16 seconds for a 180° bend and can be programmed to bend up to 360°, great for solid rod applications.
- The counter die positioner has a numerical counter so repositioning of the counter die is a breeze when recalling bend programs.
- Engaging bends is as simple as pressing the forward and reverse pedal.
- 24” CLR maximum
- Dies are sold separately

RDB-350 Bender (220v 3ph) **SALE!** **$27,699.00**
Index Table for RDB-350 Tubing Bender (20 ft table) **$5,707.00**

SWAG OFFROAD MANUAL ROLL BENDER

- The Swag Offroad Hulk Manual Roll Bender is a high-quality made in the USA product with dies available for round and square tubing, round pipe, flat stock, and more!
- Delrin dies are also available for aluminum, copper, brass, and chrome finishes to reduce abrasion or scratches on the material.
- Bender frame is made from 1/4-inch thick plate and the axles are 4340 heat-treated Chromoly
- A digital readout gauge is included for part consistency and repeatability
- Uses 2-ton bottle jack for roll adjustment
  - Mild Steel Capacity: 2-1/2" x .120"
  - Nominal PIPE Capacity: 2" Schedule 40
  - Square Mild Steel Capacity: 2" x .125"
  - Minimum OD: 1/4"
  - Max Degree of Bend: 360°

6HULKA Swag Offroad Hulk Manual Roll Bender **$999.95**
Roll Sets . . . . . **Starting at $224.95 ea.**

EAGLE POWERED ROLL BENDERS

Finance as low as $100.00 / Month

CP20

- Roll Benders are used for bending tube, angle, or shapes into coils, circles or large arcs using a wide variety of materials.
- Simply adjusting the third roll changes the size of the arc or circle.
- A digital read out allows repeatability for production runs and machines come complete with a universal roll set allowing you to build the correct size die for your material.
- Tube sizes require specific rolls for each OD and we have rolls for any application including CNC controlled. Please call for special applications.
- These benders are great for handrail applications, race car bumpers, and ornamental iron work.

- Lower rolls knurled for optimal traction
- Manual or hydraulic adjustment of top roll
- Rugged frame and heavy-duty wide base
- Hardened steel shafts
- Horizontal or vertical operation options
- Drive components supported in roller bearings
- Heavy duty adjustable lateral material guides
- Compact, low maintenance design
- Hardened universal standard rolls
- Motor overload protection

CP30-PR

Finance as low as $166.00 / Month

Model	Display	Motor	Speed (fpm)	Weight
CP-20	LED	.44 hp	10	160 lbs.
CP30-MS	LED	1.25 hp	10.5	500 lbs.
CP30-PR	LED	1.5 hp	12	550 lbs.
ZH-402	LED	2.65 hp	15	1,050 lbs.
CP40-H	LED	3.6 hp	14	1,400 lbs.

Model	Tube	Square	Solid	Angle
CP-20	1" x .065"	3/4" x .065"	1/2"	3/4" x 1/8"
CP30-MS	2-3/8" x .065"	1-1/2" x .120"	1-1/4"	1-1/2" x 3/16"
CP30-PR	2-3/8" x .065"	1-1/2" x .120"	1-1/4"	1-1/2" x 3/16"
ZH-402	2-1/2" x .065"	2" x .120"	1-3/8"	2" x 3/16"
CP40-H	2-3/4" x .075"	2" x .120"	1-3/8"	2" x 1/4"

CP-20 (bench top model, manual adjustment w/ LED, 220v 3ph) **SALE!** **$4,990.00**
CP30-MS (bench top model, manual adjustment w/ LED, 220v 1ph) **SALE!**. **$6,990.00**
CP30-PR (includes stand w/ horizontal/vertical operation, manual adjustment w/ LED, foot pedals, 220v 1ph/3ph) **SALE!** . . . **$8,695.00**
ZH-402 (hydraulic adjustment w/ LED, foot pedal control, 220v 3ph) **SALE!** **$11,990.00**
CP40-H (hydraulic adjustment w/ LED, 3 driven rolls, foot pedal control, 220v 3ph) **SALE!** **$18,150.00**

HUTH EXHAUST BENDERS

Finance as low as $191.00 / Month

HB10

2600HD

- Huth benders provide a fast and versatile option for ram bending tubing, pipe and square and are popular with exhaust shops, as well as industrial applications.
- The HB-10 is Huth's entry level bender, designed to introduce you to Huth quality while showing you incredible profit potential with its standard features.
- Included in the HB-10 package is the model 1600 bender, and tooling for bending and creating joints for exhaust tubing from 1-1/2 to 3 inch OD.
- Not only is this machine capable of bending up to 3 inch OD material, but it can also expand and reduce tubing, and form exhaust ball joints and slip joints.

  - 220v, 1ph or 3ph power options
  - Available tooling packages
  - Industrial quality
  - Expander/Swager included

- The Huth 2600 industrial duty bender is the most powerful bender of its kind and is designed for large diameter or heavy wall applications that cannot be done on conventional machines.
- It offers a knee pedal control, 7.5 hp unit - enough to provide 85,000 lbs of bending force, and a compact control panel.

HB10 Bender with tooling package SALE! **$12,982.58**
2600HD Industrial Bender, less tooling SALE! **$15,973.30**

HUTH FABRICATION BENDER

Finance as low as $388.00 / Month

- The Huth fabrication benders are perfect for the manufacturer looking for a heavy duty machine able to run for multiple shifts.
- Great for structures such as carports, green houses or picnic tables and is versatile enough to bend round tubing, square or rectangle as well as flat bar
- The Smart Automatic Mode features an adjustable return-to-home position control along with a precise and easy to read depth of bend gauge that increases efficiency and ensures fast and easy transitions between multiple bends.

Model	Bending Force	Round Tube Max.	Square Tube Max.	Nominal Pipe Max.
HB2650	58,000 lbs	3" OD x .083"	2-1/2" x .073"	1-1/2" x Sch. 40
HB2660	85,000 lbs	3"OD x .120"	3" x .073"	2-1/2" x Sch. 40

HB2650 Fabrication Bender (less tooling, 220v 1ph or 3ph) **SALE!** **$16,885.30**
HB2660 Fabrication Bender (less tooling, 220v 1ph or 3ph) **SALE!** **$17,737.45**

BAILEIGH MANDREL BENDER

- This square and rectangle mandrel bender is perfect for doing custom chassis and frame rail work.
- The MB-4x2 is capable of bending 100 degrees and can make a 90 degree bend in less than 10 seconds.
- Timed mandrel withdrawal helps increase the quality of bends
- Features a fully programmable computer and USB port for external storage
- A wide variety of tooling is available for square and rectangle (easy and hard way).

- Repeatability control for consistent parts
- **Motor:** 5hp, 220v, 3ph • **Weight:** 3500 lbs
- 3" x 3" x 11 ga square capacity
- 2" x 4" x 11 ga rectangle capacity (hard way)

Baileigh MB-4x2 Square & Rectangle Mandrel Bender (mandrel table and tooling sold separately) **SALE!** **$62,999.00**

TRANSFLUID MANDREL BENDERS

- The German made K Series mandrel benders are the highest quality design and built with space and portability in mind.
- These machines offer hydraulic muscle with digital accuracy, offering a tolerance of +/- .1 degree.
- With capacity up to 4 inch stainless and bend radii as tight as 1.5 x diameter in their standard configuration, these machines are as versatile as they are economical.
- Standard features include mandrel lubrication, 500 part storage, and a SPS touch screen control.
- Optional length and rotational stops with plane of bend device is available for increased accuracy.
- Please call our expert sales staff with all of your bending needs.

DB 2076K

- Bends up to 3" OD x .109" wall thickness mild steel tubing
- Stainless steel tubing up to 3" OD x .065" wall thickness
- Bending angle up to 180.0 degrees plus 10.0 degrees of spring back
- Bending head speed 0.0–90.0: 8 seconds
- Standard load length: 10 feet (extensions available)
- Minimum centerline radius: 1.5D
- Maximum centerline radius: 6 inches (extensions available)
- Manual or semi-automatic operation
- Includes boosted pressure die and controlled mandrel withdrawal
- Machine weight: approx. 2,200 lbs
- Great for automotive exhaust and headers

Prices start at $98,840.00

DB 2076K

DB 20101K

- Bends up to 4" OD x 0.134" wall thickness mild steel tubing
- Stainless steel tubing up to 4" x .078" wall thickness
- Bending angle up to 180.0 degrees plus 10.0 degrees of spring back
- Bending head speed: 0.0–90.0: 9 seconds
- Standard load length: 10 feet
- Minimum centerline radius: 1.5D (optional boosted pressure die for <1.5D)
- Maximum centerline radius: 7 inches
- Manual or semi-automatic operation (with optional SPS control)
- Removable shaft for small bend radius
- Machine weight: approx. 5,500 lbs.

Prices start at $154,660.00

DB 2060-3A

DB 2060-3A-CNC

- Bends up to 3" OD x 0.120" wall thickness mild steel tubing
- Stainless steel tubing up to 2-3/8" x .120" wall thickness
- Bending angle up to 180.0 degrees plus 10.0 degrees of spring back
- Bending head speed: 35° per second
- Standard load length: 15 feet
- Minimum centerline radius: 1.5D
- Maximum centerline radius: 6 inches
- Machine weight: approx. 11,500 lbs.

Prices start at $246,020.00

Mandrel Tooling

Plane of Bend Device

Touch Screen Control

BEAD FORM FOR TUBING

- Bead Form quickly forms pressure hose beads on all types of tubing and is great for fuel and radiator lines.
- Works on steel, aluminum, copper, or brass
- The hand crank can be removed and replaced with a ratchet and 1/4 inch square socket and can be vice or bench mounted with the included bracket.
- Bead Form also comes in its very own carrying case
- Electric upgrade option is available

Bead Form Jr (5/16"–1/2" OD, designed for .028" wall tubing, produces a bead approximately .025" tall) **$559.00**
Bead Form I HD (5/8"–2" OD, designed for .050" wall tubing, produces a bead approx. .050" tall x .185" wide) **$589.00**
Bead Form II HD (7/8"–4" OD, designed for .050" wall tubing, produces a bead approx. .080" tall x .270" wide) **$589.00**
Bead Form III HD (7/8"–4" OD, designed for .065" wall tubing, produces a bead approx. .080" tall x .270" wide) **$599.00**

BEAD FORM ELECTRIC

Finance as low as $45.00 / Month

- Features a high quality 1/4 hp gear motor with foot pedal control

Model No.	Minimum ID	Steel Cap.	Aluminum Cap.	Stainless Cap.
BF1HDE	9/16"	.050" Wall	.050" Wall	.050" Wall
BF2HDE	3/4"	.065" Wall	.065" Wall	.050" Wall
BF3HDE	3/4"	.065" Wall	.065" Wall	.065" Wall

Bead Form Electric Upgrade (utilize your existing bead form tool, 110v) **$1,516.00**
Electric Bead Form I HD (5/8"–2" OD, 110v) **$2,115.67**
Electric Bead Form II HD (7/8"–4" OD, 110v) **$2,115.67**
Electric Bead Form III HD (7/8"–4" OD, for .065" material, 110v) **$2,115.67**

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HUTH EXPANDER/SWAGER

Finance as low as $114.00 / Month

- Tubing expanding capacity is from 1 inch up to 5-1/2 inch ID
- Tube swaging, reducing, and flaring capacity is up to 3 inch OD
- Includes collet holder for 1 inch up to 2-1/2 inch OD tubing, and adjustable collar for expanding 1 inch to 3-1/2 inch tube
- Powerful 5 hp motor, 220v 1ph (30 amp), or 3ph (20 amp)
- Portable design includes heavy duty wheels and front swivel caster with brake
- Great for end forming mild steel, aluminum, stainless steel, black pipe, and tubing
- This tubing expander / steel pipe reducer has 25,000 lbs. of expanding power
- Automatic preset expanding system allows precise expanding every time
- Made in the U.S.A.

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1673 Expander/Reducer/Swager **$7,082.25**

HUTH MITEY MATE JR.

- The Mitey Mate Jr is an air powered offspring of Huth's larger 1673 expanding unit.
- Operates off 80-120 psi of shop air and will produce 17,000 lbs of expanding force.
- Expanding tubing is easy with Huth's Accu-Sizer system, for perfect expansions every time.
- Includes tooling to expand 1-1/2 inch to 3 inch .065 inch tubing.

Mitey Mate Jr Portable Expander **$2,190.70**

PIPEMASTER CONTOUR GAUGES

- PipeMasters are the perfect companion to any of our notchers and will easily pay for themselves when fitting tube or pipe together.
- The steel pins contour to the shape desired which can be transferred to the work piece.
- Individual sizes will slip over the tube with a .020 inch clearance or can be used free hand.
- These time savers take away the stress of making complicated notches for your tubular project.

P/N	Tube Size	Price
PT075	3/4"	$46.20
PT0875	7/8"	$47.30
PT100	1"	$46.20
PT1125	1-1/8"	$49.50
PT125	1-1/4"	$48.40
PT1375	1-3/8"	$56.10
PT150	1-1/2"	$53.90
PT1625	1-5/8"	$53.90
PT175	1-3/4"	$59.40
PT200	2"	$61.60
PT250	2-1/2"	$151.80

Call for sizes not shown

P/N	Nominal Pipe Size	Pipe OD	Price
P100	1"	1.315"	$47.30
P125	1-1/4"	1.660"	$53.90
P150	1-1/2"	1.900"	$61.60
P200	2"	2.375"	$62.70
P250	2-1/2"	2.875"	$121.00
P300	3"	3.500"	$126.50
P400	4"	4.500"	$189.20
P500	5"	5.563"	$209.00
P600	6"	6.625"	$343.20

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P-SC PipeMaster Stock Car Kit (1-1/2", 1-3/4") **$113.30**
P-TJ PipeMaster Truck & Jeep Kit (1-3/4", 2") **$121.00**
P-DR PipeMaster Dragster Kit (1-1/2", 1-5/8") **$107.80**
P-PRO PipeMaster Pro Racer Kit (1", 1-1/4", 1-1/2", 1-3/4", 2") **$269.50**
P-T2Kit PipeMaster Master Builder Kit (11 sizes, 1/8" increments, 3/4"–2" OD) **$608.30**
P-1Kit Nominal Pipe Size Kit (1", 1-1/4", 1-1/2", and 2" NPS pipe) **$225.50**

PRO-TOOLS TUBING NOTCHER

- Built around a heavy duty 1/2 inch thick aluminum base plate with a 1 inch diameter shaft supported on sealed ball bearings, this is one heavy-duty notcher!
- This Pro-Tools notcher will handle 3/4 inch through 2 inch diameter tubing at angles up to 60 degrees and uses regular bi-metal hole saws.
- The HSN-501i can be used in a drill press or attached to a table and used with a standard 1/2 inch drive hand drill.
- This tube and pipe notcher also has an adjustable vise for offset notches.

N-501 Hole Saw Tube Notcher **$389.99**

JMR TUBING NOTCHER

- JMR Tubing and Pipe Notchers are the highest quality hole saw notcher on the market.
- These U.S.A. made notchers feature a 210 degree range of notch and offset capabilities up to 1 inch, allowing the fabricator to make a wide variety of notches.
- The TN300 frame is constructed from CNC machined billet aluminum with heavy 1 inch thick arms, while the 1 inch thick hardened shaft is supported by sealed needle bearings.
- The TN1000 is manufactured from bar stock for increased strength and it's 1.125 inch induction hardened shaft is supported by sealed needle bearings housed in an easily adjustable and replaceable cartridge.
- JMR Notchers can be clamped on an existing tube / pipe structure to bore holes
- Double V-clamp vise allows square to be held flat or on a diamond.

TN300 RaceLine Tubing Notcher (3 inch OD capacity) **$395.00**
TN1000 Tubing Notcher (2-1/2 inch OD capacity) **$795.00**
Vise Mounting Block for JMR Notchers **$19.99**

BAILEIGH TUBING NOTCHER

TN-250

- The TN-250 tubing notcher is one of the most versatile hole saw notchers on the market today.
- The unique radial vise clamping system allows for clamping tubing from 1/2 to 2-1/2 inch OD in any location, including the center of a bend.
- Hole saws are supported on a massive 1-1/4 inch OD shaft, which also includes a replaceable hex insert for attaching to a standard 1/2 inch drive drill.
- Sealed needle bearing shaft supports allow for smooth operation
- 1 inch offset notches can be performed by raising or lowering the cutter assembly.
- Bolt or clamp it to a table or simply clamp it in a vise
- 230 degree of angle adjustment

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TN-250 Tubing Notcher SALE! **$839.00**
TN-250 Tubing Notcher Deluxe Kit (includes floor pedestal, hole saw kit, and notching lube) SALE! **$1,044.89**

BAILEIGH TUBING NOTCHER

- The Baileigh TN-300 tubing notcher is an industrial-quality hole saw coping machine.
- Vise allows for offset coping up to 1-1/2 inches and features a quick release taper lock system for easy adjustment of the cut angle.
- Capable of notching 5/8 inch through 3 inch tubing with a maximum notch angle of 220 degrees
- With a 110 volt, .5 hp motor, and oil filled gearbox, this rugged combo is built for years of use.

TN-300 Hole Saw Tube Notcher SALE! **$3,469.00**

MITTLER BROS. HYDRAULIC NOTCHERS

100-U-MB

100-MB

- The Mittler Brothers Hydraulic Tube Notchers are precision-machined units based on a punch and die design.
- These notchers utilize a 10 ton ram, capable of notching up to 2-3/8 inch OD tubing and 2 inch Schedule 40 pipe.
- These notchers have a maximum notch angle of 90 degrees and can even handle limited angles when necessary.
- Can be used in a bench vice, fixed stand, or stand with wheels
- Produces a perfect, ready-to-weld notch every time and turns out a professional piece again and again.

100-MB (2 inch OD capacity, Choice of one die) **$1,295.00**
100-U-MB (2-3/8 inch OD capacity, Choice of one die) **$1,595.00**
PowerX 10,000 PSI Air/Hydraulic Pump with 6' Hose and Fitting **$588.95**

IRONWORKER NOTCH TOOLING

- Built to fit in a press or ironworker
- Cutting edges made from A2 and D2 air hardened tool steels
- Requires #1000 series standard housing
- Angle notch units available, call with application
- Larger sizes available as well as punching, slotting or shearing

1000-PTD Notcher Housing (accepts up to 2-1/2" OD) **$312.55**
1000-1-PTD Notcher Housing (accepts 2-5/8" - 3-1/2" OD) **$1,376.55**
1000 Series Punches and Dies (one set required for each OD) . . . . . **Starting at: $605.15 ea.**

FEIN GX ABRASIVE SYSTEM

GX75

Finance as low as $58.00 / Month

- The Grit GX75 Dual Speed Belt Grinder is the basis for the GX module system.
- Featuring a 3 x 79 inch belt, 3 x 16.5 inch grinding surface, and an 8 inch front contact wheel, this grinder offers plenty of grinding space for almost any application.
- Additional modules include abrasive tube notching and centerless grinding

GRIT MODULES

GXR

- The Grit GXR radius grinding module is the perfect solution for tube and pipe notching from 5/8 to 3 inches.
- Convert from grinding to notching within minutes (requires 3” x 88-1/2” belt length)
- Standard features include a quick clamping system, traverse carriage, indexed degree table, and depth stop.

GXC

- The Grit GXC Centerless Grinding System by Fein can create the perfect surface finish on round tubing, with a very simple operation.
- The GXC features high process speeds along with an infinitely adjustable feed rate of the material.
- A variety of abrasives are available to achieve the right finish whether you are removing mill scale or creating a satin finish on stainless handrail.
- Two types of rail guides are included, brass for rough surfaces, and nylon for more delicate finishes.

GX75 Belt Grinder (220v 3ph, add $906.00 for 440v 3ph 2 speed) **$3,009.00**
GXR Pipe Notching Module **$2,289.00**
GXC Centerless Grinding Module **$2,582.00**
3 x 79” Belts (10 Pack). . . . . **Starting at: $138.69**

FEIN GI ABRASIVE SYSTEM

- The Grit GI150 is the ultimate workhorse for your industrial grinding needs.
- Featuring a 6 x 79 inch belt, 6 x 18 inch grinding surface, and an 8 inch front contact wheel, this grinder offers plenty of grinding space for almost any application.
- Additional modules include abrasive tube notching and centerless grinding
  - Belt Speed: Single Speed = 7400 SFPM
  - Belt Speed: Two Speed = 3700 / 7400 SFPM
  - 5hp motor
  - RPM: 1730 / 3450

GRIT MODULES

GIR

- The Grit GIR notching module is the perfect solution for tube and pipe notching from 3/4 to 6 inches.
- Convert from grinding to notching within minutes (requires 6 x 89” belt length)
- Standard features include a quick clamping system, traverse carriage, indexed degree table, and depth stop.

GIC

- The Grit GIC Centerless Grinding System by Fein can create the perfect surface finish on round tubing, with a very simple operation.
- The GIC features high process speeds along with an infinitely adjustable feed rate of the material from 0 to 6.5 ft/min.
- A variety of abrasives are available to achieve the right finish whether you are removing mill scale or creating a satin finish on stainless handrail.
- Two types of rail guides are included, brass for rough surfaces, and nylon for more delicate finishes.

GI150 Belt Grinder (440v 3ph, add $385 for 220v 3ph 2 speed) **SALE!** **$4,891.00**
GIR Pipe Notching Module. **$4,401.00**
GIC Centerless Grinding Module SALE!. **$5,027.00**
6 x 79” Belts (10 Pack). . . . . **Starting at: $275.70**

TOLL FREE ORDER LINE 1-877-826-7268 OR 641-628-3860

SCOTCHMAN
ABRASIVE NOTCHER

- Scotchman Abrasive Tube Notchers are fast and cost effective methods to fit tubes together.
- The high speed grinding belt provides a smooth polished surface at any angle from 0 to 60 degrees in tubing from 3/4 inch up to 3 inch OD.
- The guarded belt surface on top is ideal for grinding or deburring.
- Belt life is generally around 100-200 copes per belt depending on material.
- Also features a heavy-duty frame and base construction, tool free belt and mandrel change over, mandrel center-line adjustment, along with two pipe mandrels and two belts.
- 3 year manufacturer's warranty

AL100U-01 Abrasive Notcher (220/440v 3ph, 4hp, add $865.00 for 220v 1ph) **$7,065.00**
AL100U-02 Abrasive Notcher w/ Cross Feed Vise (220/440v 3ph, 4hp, add $865.00 for 220v 1ph) **$8,055.00**

MITTLER BROS.
TUBING NOTCHER

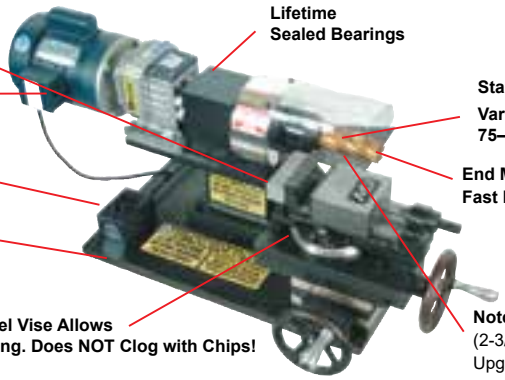
Finance as low as $104.00 / Month

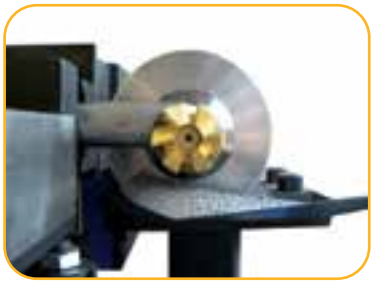
- The MB Ultimate Tubing Notcher has been a favorite in fabrication shops for many years.
- Operation is simple; just clamp your tube in the calibrated swivel vise that allows for accurate and repeatable positioning at any angle. The compound feed table advances tubing into the milling cutter, producing a perfect notch and a perfect fit—every time.
- Extreme angles can be achieved because of the swiveling vise and the finished notch requires very little cleanup or deburring.

Standard Ultimate Tubing Notcher (max capacity 3/4" to 2" tubing, 110v) **$4,695.00**
Variable Speed Ultimate Tubing Notcher (max capacity 3/4" to 2" tubing, 110v) **$5,250.00**
Double Sided Variable Speed Ultimate Tubing Notcher (max capacity 3/4" to 2" tubing, 110v) . . . **$6,575.00**
Offset Vise Option (allows offset notching of tubes) **$345.00**
Upgrade Vise Option (allows notching of tubes up to 2-3/8" OD) **$300.00**
Ultimate Tubing Notcher Stand (cabinet provides space for safe storage of spare cutters) **$465.00**

(See website for cutter pricing)

Offset Vice





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BALEIGH
TUBING NOTCHER

Finance as low as $217.00 / Month

- Create perfect weld joints in chrome moly, mild steel, stainless steel, and aluminum pipe or tubing with outside diameters of 1 to 3 inch.
- Notcher has an operator adjusted eccentric path that requires only one cutter to notch tubing, pipe, or solids from 1 to 3 inch OD.
- Capable of notching up to 60 degrees in either direction.
- Cross slide table, angle vise, and V-Jaws can be independently calibrated allowing accurate positioning of straight, angled, or offset notches.
- Ruggedly built stand with large wheels and casters for easy mobility.
- Made in the U.S.A.

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TN-800 Tubing Notcher (110v, 1ph, 15 amp) **SALE!** **$10,299.00**

ICENGINEWORKS

HEADER MODELING BLOCKS

- Makes modeling custom headers and turbo manifolds easier
- Piece blocks together and rotate to create a model of your custom header
- Blocks snap together to form header primaries that can be duplicated by cutting and welding commonly available prebent U-bends and J-bends.
- Straight and curved blocks in a variety of radii are included with each kit.
- Each block represents a 1 inch arc length of tubing.
- Simply attach the block adapter to your exhaust flange and start building
- Pro kits have enough blocks to complete a set of headers for an 8-cylinder engine.

1-5/8" Basic Kit (124 pcs)	**$399.99**
1-5/8" Pro Kit (248 pcs)	**$699.99**
1-3/4" Basic Kit (154 pcs)	**$449.99**
1-3/4" Pro Kit (300 pcs)	**$799.99**
1-7/8" Basic Kit (184 pcs)	**$549.99**
1-7/8" Pro Kit (368 pcs)	**$999.99**
2" Basic Kit (124 pcs)	**$449.99**
2" Pro Kit (248 pcs)	**$799.99**
2-1/4" Basic Kit (124 pcs)	**$499.99**
2-1/4" Pro Kit (248 pcs)	**$849.99**

ICENGINEWORKS

TURBO MANIFOLD MODELING BLOCKS

- Makes modeling and fabricating custom turbo manifolds quicker and easier
- Blocks come in straight and a variety of center line radii and degree to replicate common stainless cast pipe elbows.
- Blocks simply snap together with the ability to rotate to create the exact radius necessary for your compact turbo manifold design.
- Each block features index points to aid in block rotation.
- The included block adapters enable you to build your custom manifold design on the vehicle and aid in avoiding obstacles for the perfect design.
- Once a design is made, metal parts can be cut and welded to replicate your model.

1-1/4" NPS Basic Kit (1.66" OD, 184 pcs)	**$499.99**
1-1/4" NPS Pro Kit (1.66" OD, 368 pcs)	**$899.99**
1-1/2" NPS Basic Kit (1.90" OD, 214 pcs)	**$599.99**
1-1/2" NPS Pro Kit (1.90" OD, 428 pcs)	**$1,099.99**

ICENGINEWORKS

FE MODELING BLOCKS

- Makes quick work of designing full exhaust systems, cat back systems, intercooler or turbo downpipe assemblies, and cold air intakes.
- FE Series kits work similarly to the header blocks by simply snapping together with the ability to rotate and create the exact radius necessary for your design.
- Blocks come in straight and curved blocks in a variety of center line radii and 15 degree sections.
- Each block features index points to aid in block rotation and obtaining the perfect radius.
- Once a design is made, metal parts can be cut and welded to replicate your model.

2-1/2" Full Exhaust Basic Kit (134 pcs)	**$649.99**
2-1/2" Full Exhaust Pro Kit (208 pcs)	**$899.99**
3" Full Exhaust Basic Kit (134 pcs)	**$649.99**
3" Full Exhaust Pro Kit (208 pcs)	**$899.99**

ICENGINEWORKS
TUBE CUTTING JIGS

- Use this cutting system from Icengineworks with a vertical band saw to simplify the process of cutting prebent U-bends and J-bends.
- Cutting board is designed to be aligned with the fence of a vertical bandsaw and slid across the table of the bandsaw
- Guide blocks match inside radius of tubing
- Aids in cutting tubing perfectly perpendicular to the tangent

1-5/8" Header Tube Cutting System **$399.99**
1-3/4" Header Tube Cutting System **$539.99**
1-7/8" Header Tube Cutting System **$579.99**
2" Header Tube Cutting System **$449.99**
2-1/4" Header Tube Cutting System **$449.99**
1-1/4 NPS Pipe Cutting System **$239.99**
1-1/2 NPS Pipe Cutting System **$249.99**
2-1/2" Exhaust Tube Cutting System **$649.99**
3" Exhaust Tube Cutting System **$679.99**

ICENGINEWORKS
TACK WELD CLAMPS

- Clamps allow the fabricator to preview and adjust pieces before they are tack welded together.

1-5/8" Exhaust Tack Welding Clamp Set (4 pcs) **$130.00**
1-3/4" Exhaust Tack Welding Clamp Set (4 pcs) **$130.00**
1-7/8" Exhaust Tack Welding Clamp Set (4 pcs) **$130.00**
2" Exhaust Tack Welding Clamp Set (4 pcs) **$130.00**
2-1/4" Exhaust Tack Welding Clamp Set (4 pcs) **$180.00**
2-1/2" Exhaust Tack Welding Clamp Set (4 pcs) **$180.00**
3" Exhaust Tack Welding Clamp Set (4 pcs) **$180.00**

ICENGINEWORKS
FULL HEADER SYSTEM

Finance as low as $35.00 / Month

- This complete exhaust header fabrication system from Icengineworks will take you from concept to completion of custom headers and turbo manifolds. The system includes modeling blocks, tube cutting jigs, and welding clamps.

1-5/8" Pro Full System (includes Pro Modeling Kit, Cutting Jig Set, Tack Weld Clamp Set) **$1,199.99**
1-3/4" Pro Full System (includes Pro Modeling Kit, Cutting Jig Set, Tack Weld Clamp Set) **$1,439.99**
1-7/8" Pro Full System (includes Pro Modeling Kit, Cutting Jig Set, Tack Weld Clamp Set) **$1,679.99**
2" Pro Full System (includes Pro Modeling Kit, Cutting Jig Set, Tack Weld Clamp Set) **$1,349.99**
2-1/4" Pro Full System (includes Pro Modeling Kit, Cutting Jig Set, Tack Weld Clamp Set) **$1,449.99**
1-1/4" NPS Turbo Manifold Full System (includes Pro Modeling Kit and Cutting Jig Set) **$1,119.99**
1-1/2" NPS Turbo Manifold Full System (includes Pro Modeling Kit and Cutting Jig Set) **$1,329.99**
2-1/2" Full Exhaust Fabrication System (includes Pro Modeling Kit, Cutting Jig Set, Tack Weld Clamp Set) **$1,699.99**
3" Full Exhaust Fabrication System (includes Pro Modeling Kit, Cutting Jig Set, Tack Weld Clamp Set) **$1,729.99**

PORTABAND PRO
TUBE CUTTING STATION

- Fits Milwaukee 6232, 6238, and 2729 models and DeWalt DWM120 models only.
- Works in conjunction with the Icengineworks Cutting Jig System for cutting prebent mandrel U and J bends for building custom headers, turbo manifolds and full exhaust systems.
- The Icengineworks Cutting Plate slides against the fence for perfect cuts that are square to the bend tangent.
- Eliminates the need for a large floor standing vertical band saw and is a great solution for vertical cutting in small shop environments or for benchtop use.
- Made in the U.S.A.

Portaband Pro Vertical Workstation **$369.95**
Icengineworks Portaband Tube Cutting Station (includes Icengineworks Cutting Plate for EH, NP, or FE Modeling Systems) **$459.95**

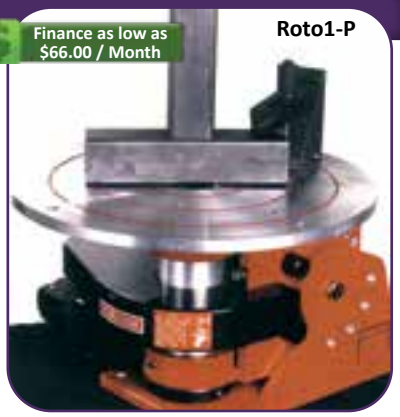
ARC-ZONE WELDING POSITIONER

- The Arc-Zone Pro welding positioner features a small footprint with heavy duty performance.
- This positioner features a 110 lb vertical and 66 lb horizontal weight capacity.
- Tabletop is adjustable from 0 to 90 degrees
- This unit also has a 200 amp rating, a solid copper center spindle grounding block, and a convenient whip lead connection.
- Reversible variable speed control unit, on/off foot pedal, speed dial, and center purging capabilities come standard.
- Optional 2.5” and 4” chucks available
- 110v, 50/60 Hz

A-PT-052-PRO Tabletop Welding Positioner (w/ 7.8" diameter plate) **$1,999.00**
A-PT-C025 2.5” Speed Chuck for A-PT-052 Welding Positioner **$299.00**
A-PT-C040 4” Chuck for A-PT-052 Welding Positioner **$229.00**

ROTO-STAR WELDING POSITIONERS

Finance as low as $66.00 / Month



Roto1-P

- Roto Star welding positioners are a must for precision welding.
- Can be ordered with a standard 3 jaw chuck with thru-hole and 250 lbs of capacity, or a surface plate for fixturing work pieces.
- Adjustable from 0 to 90 degrees in 15 degree increments
- Features a 300 amp double grounding system which eliminates feedback during high frequency welding
- Reversible variable speed control unit and foot pedal for hands free operation

Roto1 (w/ 6" chuck) (add $650 for variable spd pedal) **SALE!** **$3,799.95**
Roto1-P (w/ 12" surface plate) (add $600 for variable spd pedal) **SALE!** **$3,699.95**
Roto3 (w/ 8" chuck) (add $700 for variable spd pedal) **SALE!** **$4,799.95**
Roto3-P (w/ 16" surface plate) (add $650 for variable spd pedal) **SALE!** **$4,699.95**

Roto1-C

Specifications	Roto Star 1	Roto Star 3
Chuck	6” 3 Jaw	8” 3 Jaw
Max. Swing @ 0	16”	20”
Vertical Weight Cap	200 lbs.	250 lbs.
Horizontal Weight Cap	100 lbs.	200 lbs.
Thru Spindle Cap	1-1/2”	2-1/2”
Spindle Rotation	360°	360°
Spindle Speed	0-10 rpm	0-8 rpm
Voltage	110v	110v
Optional Table	12” dia	16” dia

STRONG HAND RHINO CART

Finance as low as $61.00 / Month

- The 48 x 30 inch Rhino Mobile Fixturing Station is unlike any welding cart on the market!
- Features a nitrided BuildPro welding tabletop and accepts all BuildPro accessories.
- Tabletop also features a black oxide finish and is reversible if one side is damaged.
- Comes complete with a 66 piece fixturing kit, heavy duty casters, and leveling feet.
- Rhino Cart provides plenty of storage for welding fixtures, clamps, and welding supplies.
  - Table Height: 36 inches tall
  - Hole Diameter: .625 +/-.002 inch
  - Hole Spacing: 2.000 +/- .0015
  - Plate Thickness: .625 inch

48” x 30” StrongHand Rhino Cart Mobile Fixturing Station **$3,385.00**
60” x 30” StrongHand Rhino Cart Mobile Fixturing Station **$4,430.00**
48” x 48” StrongHand Rhino Cart Mobile Fixturing Station **$4,870.00**
48” x 30” Stainless Steel cover for StrongHand Rhino Cart **$289.95**

BUILDPRO
FIXTURING TABLES

- The most adaptable welding and fixturing system on the market.
- Features a modular design that allows the precision ground and CNC machined top plates to be reconfigured to extend the width of the table for larger projects.
- Table is easy to set-up and tear down, saving valuable workspace.
  - Heavy duty leveling feet
  - 1-3/4" spacing between plates
  - Table flatness: .004 inch/ft
  - Hole diameters: .625 inches
  - Hole spacing: 2.00 inches
  - Plate thickness: .625 inches

47" x 38" Standard Table (add $615 for Nitrided Table) **$2,870.00**
47" x 46" Standard Table (add $685 for Nitrided Table) **$3,540.00**
78" x 38" Standard Table (add $930 for Nitrided Table) **$4,305.00**
78" x 46" Standard Table (add $995 for Nitrided Table) **$4,930.00**
94" x 46" Standard Table (add $1,110 for Nitrided Table) **$5,915.00**

BUILDPRO MAX TABLES

- MAX tables feature a continuous plate tabletop surface with 33% more machined holes than the standard slotted tables, for a maximized work surface.
- Just like the standard BuildPro tables, the MAX series features a modular design, allowing the plates to adapt to your project no matter the size.

48" x 48" BuildPro MAX Standard Table (add $750.00 for Nitrided Table) **$3,810.00**
60" x 36" BuildPro MAX Standard Table (add $740.00 for Nitrided Table) **$3,855.00**
72" x 48" BuildPro MAX Standard Table (add $935.00 for Nitrided Table) **$4,835.00**
96" x 48" BuildPro MAX Standard Table (add $1,155.00 for Nitrided Table) **$6,375.00**

SIEGMUND
IMPERIAL 28 TABLES

- These German constructed tables feature five fixturing surfaces constructed from 1 inch (25mm) thick plate with additional reinforcement underneath the work surface.
- Fixture mounting holes are CNC machined to 28mm diameter, spaced 4 inches apart, and have a flatness rating of +/- .0025 inches per foot.
- These tables are constructed from a hardened steel before going through a plasma nitride treatment to achieve a hardness rating of over 750 Vickers (HV) (60.5 Rockwell).
- Imperial tables feature an engraved inch scale to assist in fixture setup
- See our website for accessory and leg options.

Imperial 28 Table

48" x 60" Imperial 28 Welding Table (Stationary Legs included) **$6,619.00**
60" x 60" Imperial 28 Welding Table (Stationary Legs included) **$8,071.00**
48" x 96" Imperial 28 Welding Table (Stationary Legs included) **$10,146.00**
60" x 120" Imperial 28 Welding Table (Stationary Legs included) **$13,973.00**

IMPERIAL 16 TABLES

- These German constructed tables feature five fixturing surfaces constructed from 1/2 inch (12mm) thick plate with additional reinforcement underneath the work surface.
- Fixture mounting holes are CNC machined to 16mm diameter, spaced 2 inches apart, has a flatness rating of +/- .0025 inches per foot, and a hardness rating of over 750 Vickers (HV).
- Imperial tables feature an engraved inch scale to assist in fixture setup
- See our website for accessory and leg options

36" x 48" Imperial 16 Welding Table (Stationary Legs included) **$3,266.00**
48" x 60" Imperial 16 Welding Table (Stationary Legs included) **$4,959.00**
60" x 60" Imperial 16 Welding Table (Stationary Legs included) **$6,338.00**
48" x 96" Imperial 16 Welding Table (Stationary Legs included) **$7,877.00**
60" x 120" Imperial 16 Welding Table (Stationary Legs included) **$10,994.00**

Imperial 16 Table

(See our website for metric tables with engraved scales and hole spacing on 100mm centers.)

ARC-ZONE
MONSTER NOZZLE KITS

This kit from Arc-Zone includes everything needed to convert your WP-17, 18, 26, CS300, CS410, and CK 3 model TIG torch to the Monster™ Gas Nozzle. These nozzles are engineered to deliver a steady umbrella of shielding gas to improve your TIG weld quality, reduce post-weld clean up, and minimize weld distortion.

(1) No. 12 = 3/4" (19.0mm) Orifice Size with Engineered Screen Pack Installed
(1) No. 14 = 7/8" (22.2mm) Orifice Size with Engineered Screen Pack Installed
(1) No. 16 = 1" (25.4mm) Orifice Size with Engineered Screen Pack Installed
(1) No. 24 = 1-1/2" (28.5mm) Orifice Size with Engineered Screen Pack Installed
(3) ArcTime™ High Performance All-Purpose Rare Earth Tungsten Electrodes
(1) High Performance Wedge Collet
(2) Gass Lens Collet Bodies
(1) Teflon Nozzle Gasket
(1) Short "Button" Back Cap
(1) Medium Back Cap
(1) Long Back Cap
(1) Spare Back Cap O-Ring
(1) Gas Flow Tester
(1) E-Z Wipe Weld Prep Packet
(1) Handy TIG Welding Calculator

Monster Nozzle Pro Kit for 9/20 & 2-Series TIG Torches (compatible with WP-9, 20, 20F, Crafter Series CS310, CK-2 torches) **$174.77**
Monster Nozzle Pro Kit for 17/18/26 & 3-Series Torches (compatible with WP-17, 18, 26, CS300, CS410 and CK-3 Series Torches) . . **$196.77**
Individual Nozzle Kits for TIG Torches (No. 12, 14, 16, for 9/20 & 2-Series and 17/18/26 & 3-Series available) . . . . . .**Starting at $71.78**
ArcTime Hybrid Tungsten Electrodes, 10 pack (1/16", 3/32" and 1/8" packs available) . . . . . .**Starting at $27.50**

ARC-ZONE
LOW PROFILE NOZZLE KITS

Get in those hard to reach places with the LowRider Stubby and 'Slammed' Nozzle kits. Compatible with a variety of popular tig torches, the LowRider Stubby and 'Slammed' kits decrease the torch head up to 5/8" depending on the torch series. The LowRider nozzles also ensure the gas coverage needed to get the perfect weld and are light weight to minimize torch shake. See which kit fits your tig torch below.

(1) LowRider orifice
(1) LowRider gas lens collet body
(1) LowRider collet
(1) Collet body wrench
(1) LowRider Insulator
(1) Short "button" back cap (if applicable)
(2) Precision ground electrode

A-LR-2-332 LowRider Nozzle Kit for 9, 20, & 2 Series Torches (1/4" shorter than standard #8 nozzle) **$93.50**
A-LR-8-332 LowRider Nozzle Kit for 24 & 8 Series Torches (3/8" shorter than standard #8 nozzle). **$88.00**
A-LRS-2-332 LowRider Slammed Nozzle Kit for 9, 20, & 2 Series Torches (1/2" shorter than standard #8 nozzle). **$93.50**
A-LRS-8-332 LowRider Slammed Nozzle Kit for 24 & 8 Series Torches (over 5/8" shorter than standard #8 nozzle) **$85.80**

ARC-ZONE
SHARPIE TUNGSTEN GRINDER

- Cut, sharpen, and grind your tungsten electrodes anywhere with the Sharpie DXCL Cordless Tungsten Grinder Pro Kit from Arc-Zone.
- This Pro Kit includes collets for 0.040 inch (1mm), 1/16 inch (1.6mm), 3/32 inch (2.4mm), and 1/8 inch (3.2mm) tungsten.
- This unit is variable speed and ranges from 5,000-32,000 RPM.
- Adjust the grinding angle from 15 to 45 degrees for the perfect grind
- The Milwaukee M12 Lithium battery can fully charge in 30 minutes.

Sharpie DXCL Cordless Tungsten Grinder Pro Kit SALE **$458.70**
Sharpie DX Tungsten Grinder Attachment (recommended to be used with Milwaukee M12 rotary tool). **$346.50**

STRONGHAND MAGNETIC POSITIONERS

MAV120

MSA47

- Positioning magnets are the perfect accessory for any fabricator.
- These tools feature an on/off switch to make repositioning a breeze.

MSA47 6" Adjust-O Magnet Square, Large (45°/90°, 75 lbs. of force) . . . **$87.50**
MS2-80 6" Dual Switch Magnet, Small (90° square, 78 lbs. of force). . . **$165.00**
MAV120 Adjust-O Angle Magnet (30°-275° rotation, 90 lbs. of force). . **$352.00**

TRICK-TOOLS WELDER'S SURVIVAL KIT

This kit features an assortment of our best selling and most useful welding clamps and magnets! Included in this 9 piece kit, you'll find a variety of tools to help you out, no matter what you're welding.

(1) Shark Clamp
(1) Corner Magnet Twin Pack
(2) Tab and Bracket Holders
(1) Adjust-O Magnet Square
(1) Multi-Purpose Pliers
(1) Standard Positioning Magnet
(1) Multi-Purpose Pliers w/ V- Pads
(1) Clip on V-Pad

WSK Welder's Survival Kit SALE! **$199.95**

TRICK-TOOLS TUBE WELDING POSITIONERS

TC1

- This tube welding positioner is a great tool for race car builders and tube fabricators
- Can be adjusted to any angle and securely hold parts for tack welding without magnetizing
- This simple tool can save hours of frustration when working with coped tubes.

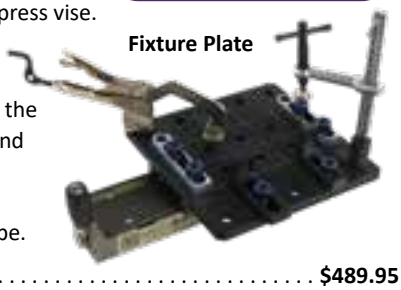
TC1 Tube Welding Positioner (7/8"–2" OD) **$42.95**
TC1 Tube Welding Positioner Buy two and save!! **$77.90**
TC2 Tube Welding Positioner (1-3/4"–3" OD) **$49.95**
TC90 90° Fixed Tube Welding Positioner (7/8"–2" OD) **$29.00**
TCKit Tube Welding Positioner Kit (Set of 4 includes 2–TC1s, 1–TC90, and 1–TBH) **$129.95**

FEIN MAGNETIC VISE

- Perfect for around the shop or job site, the Fein VersaMAG Magnetic Vise is a great solution for your clamping needs.
- The VersaMAG features a permanent magnet with an easy-to-operate three-position handle for off, 30 percent, or 100 percent magnetic hold and can be used on 3/16 inch or thicker steel with up to 1750 lbs of holding force when used on 1-inch plate.
- Use it as a removable tool mount, welding fixture, or drill press vise.
- This magnetic vise can also be used in any position and includes a safety strap for use in inverted configurations.

Extended Height Jaws

Fixture Plate



- Magnet features a dovetail that allows the vise to be removed from the magnet and replaced with a Welding Fixture Plate.
- Extended height jaws are available to clamp up to 2-inch NPS (2.375" OD) pipe.

VersaMAG Magnetic Vise SALE! **$489.95**
Extended Height Jaws (4-3/4" x 2-3/8") **$44.95**
Welding Fixture Plate (fixture accessories not included) **$199.95**
VersaMAG Deluxe Kit (includes Vise, Jaws, and Weld Fixture Plate) **$734.85**

BEND-TECH
TUBE CUTTING SYSTEM

- Bend-Tech Dragon is a complete solution for tube cutting, etching, and marking and is combined with the world's most powerful software for tube design and manufacturing.
- Dragon has capabilities of plasma cutting end profiles, holes, and contours in round tubing.
- Bend-Tech Dragon will also mark or etch your bending information; including bend angle labeling, bend location, line-up marking, and weldment fit-up locations.
- A pass through chuck feeds the tubing and allows for pieces that are longer than the machine to be manufactured.
- The support yoke is designed to guide the tubing even if the material stock is not perfectly straight.
- The easy to understand control panel is built with LED lights to tell the operator exactly what the machine is doing and is designed for the most novice of machine operators.
- Windows PC is required and is sold separately. This system will not operate on Apple (IOS) platform.
- An optional Technology Package Accessory is available and includes computer, preloaded software, computer cabinet, and more!
- An optional Water System is available to increase cut quality, reduce slag, keep material cooler, and extend torch consumable life.

Bend Tech Dragon A250 Tube Cutting System, 12 ft (plasma sold separately) . . . . . **Call for Pricing**
Bend Tech Dragon A400 Tube Cutting System, 24 ft (plasma sold separately) . . . . . **Call for Pricing**

ARCLIGHT DYNAMICS
CNC PLASMA TABLES

ArcLight Dynamics CNC plasma tables represent the very best in small shop CNC plasma tables at an affordable price. The control system is one of the most feature rich on the market, and comes with a three year warranty, plus support. ArcLight tables are available in two options: Ultra or Elite. The standard Ultra package uses a Linux based computer with 3 separate software for CAD, CAM, and CNC operations. The Elite package includes a Windows computer, along with the popular FlashCut Pro software with CAD/CAM/CNC operations integrated into one single program. Their heavy-duty frame increases the strength of the table, reduces noise and vibration, and increases table accuracy and cut quality. All ArcLight Dynamics plasma tables ship fully assembled and tested less plasma torch. If a plasma torch is purchased with your table, it can be complete and ready to run.

4 X 2 ARC PRO CNC PLASMA TABLE

- The ArcPro 4 x 2 CNC plasma table represents the very best in small shop plasma tables at an affordable price.
- A unique feature is it's ability to grow as your business grows from 4 x 2 to 4 x 4 to 4 x 8 with a simple upgrade kit.
- Perfect for schools, home shops, and for those with limited space.
- Available as an Ultra or Elite package.

5 X 10 ARC MAX CNC PLASMA TABLE

- This industrial-grade plasma table features a fully welded and powder coated frame made from 3/16 inch wall tubing for a rock-solid cutting platform.
- 124 x 62 inch Cutting Envelope
- Built for fabrication shops and manufacturing companies cutting large parts and production runs.
- Available as an Ultra or Elite package.

ArcPRO 4 x 2 CNC Plasma Table (Add $11,500 for Elite package) **$9,995.00**
ArcPRO 4 x 8 CNC Plasma Table (Add $9,500 for Elite package) **$15,995.00**
ArcMAX 4 x 8 CNC Plasma Table (Add $9,000 for Elite package) **$22,995.00**
ArcPRO 5 x 10 CNC Plasma Table (Add $9,000 for Elite package) **$18,995.00**
ArcMAX 5 x 10 CNC Plasma Table (Add $9,000 for Elite package) **$24,995.00**

TOLL FREE ORDER LINE 1-877-826-7268 OR 641-628-3860

JET INDUSTRIAL MILL/DRILL

Finance as low as $49.00 / Month

- JMD Mill/Drills are great for light-duty machine work, drilling, and tapping.
- JET Mill Drills run off 230v 1ph power and feature 360 degree swiveling heads, R-8 taper spindles, and 350 lb capacity cast work tables.
- Each Mill/Drill comes standard with a 1/2" drill chuck with arbor, 3" angle vise, adjustable carbide face mill with arbor, work light, and more!
- An optional X-Axis Table Powerfeed accessory is available to increase speed and efficiency.
- While the footprint may be small, the JMD Mill/Drills still include JET's RED Assurance 2 year warranty.

Model	Table Size	Drilling Capacity	Face Mill Capacity	End Mill Capacity	Spindle Speed (RPM)	Column Dia.	Quill Dia.	Spindle Travel	Spindle to Table
JMD-15	7.5 x 23"	1"	2.5"	0.50"	110 - 2580	3.625"	2.5"	3.5"	15"
JMD-18	9.5 x 32.25"	1.25"	3"	0.75"	150 - 3000	4.5"	3"	5"	17.5"

JMD-15, JET Mill/Drill (Includes 1 hp motor, 350 lb capacity work table, and 2-1/2" angle vise) . . . **$3,024.00**
JMD-18, JET Mill/Drill (Includes 2 hp motor, 400 lb capacity work table, and 3" angle vise). **$3,871.00**

JET INDUSTRIAL VARIABLE SPEED MILL

Finance as low as $316.00 / Month

- JET Vertical Milling Machines combine precision and reliability for years of service in professional environments.
- JET Mills are constructed using the certified Meehanite® casting process for a rigid foundation.
- Variable Speed mills feature a 3 hp motor with a variable speed pulley that is adjustable from 60 - 4200 rpm.
- The precision bored and honed milling head ensures quality cuts, while the three-stage power downfeed with automatic stop makes the JET Variable Speed Milling Machines easy to use.
- Standard features include hardened and ground ways & table, one shot lubrication system, large chromed quill, internally cooled spindle head, internal coolant tank, and adjustable gibs throughout.
- Optional configurations are available including your choice of ACU-RITE or Newall 2 or 3-axis DRO, 2 or 3-axis powerfeed, air powered drawbar, and more.
- JET Mills are uncrated in the USA to go through a detailed 30-point inspection and are backed by their industry leading RED Assurance 2-year warranty.
- JET offers plenty of milling options for hobbyists and machine shops.
- Made in Taiwan to JET's professional standards.

JTM-4VS-AR, 9x49 Mill (220v 3ph, 2-axis ACU-RITE DRO, x-axis powerfeed, air powered drawbar) **SALE!** . **$21,889.00**
JTM-4VS-1-AR, 9x49 Mill (220v 1ph, 2-axis ACU-RITE DRO, x-axis powerfeed) **SALE!**. **$19,799.00**
JTM-4VS-NW, 9x49 Mill (220v 3ph, 2-axis Newall DRO, x-axis powerfeed, air powered drawbar) **SALE!** . . . **$21,559.00**
JTM-4VS-1-NW, 9x49 Mill (230v 1ph, 2-axis Newall DRO, X-axis powerfeed) **SALE!** **$20,129.00**
JTM-1050EVS-AR, 10x50 Mill (230v 3ph, 2-axis ACU-RITE DRO, x-axis powerfeed, air powered drawbar) . **$28,159.00**

(Not seeing the configuration you want? Please contact us for options that better fit your needs.)

Scan for Video

JET INDUSTRIAL EVS-1440B LATHE

Finance as low as $303.00 / Month

Scan for Video

- JET Lathes are designed for optimal performance in any workshop.
- Featuring a maximum run out of .0004", rigid Meehanite castings, and electronic variable speed, JET Lathes retain their tolerances and rigidity for years of use.
- Operating features include an apron-mounted actuation control, jog button for easy gear engagement, electronic variable speed for optimal speeds, and a two speed gearbox for operation at low (40 to 365 RPM) and high (220 to 2,000 RPM) speeds.
- An Electronic Chuck Key Docking Station prevents the machine from operating without the chuck key seated in its place and a Foot Pedal E-Brake quickly stops the machine in case of an emergency.
- Optional DRO's from Newall and ACU-RITE provide increased precision, while a Taper Attachment and Collet Closer expands your Lathe's capabilities.
- Made in Taiwan and backed by JET's industry leading Two-Year Red Assurance Warranty.

EVS-1440B Lathe (Includes a 14 x 40 inch bed, 6 inch 3-jaw chuck, and ACU-RITE DRO) **$25,519.00**