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 that 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 are excited to unveil our new office and showroom! Coupled with our existing warehouse, the new addition houses a showroom that will showcase a wide variety of hardcore fabrication tools ranging from hand tools for the home hobbyist, all the way to production machines for industrial applications.

Our new 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 the new showroom to see the tools on display and see how we can help you take your fab shop to the next level!
Digital Angle Gauge and Tube Rotation Bracket Combo

- 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

WR300-T2 Digital Angle Gauge $29.99
<br>ALB Combo $59.99
<br>Tube Rotation Bracket Only $49.99

Angle Level II

- 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 0.1°
- Carrying case included

ASSORTED LEVELS

- Angle Level 2 $59.95
- Angle Level 3 $59.95
- Angle Level 4 $59.95

Dial Level

- Perfect in bending and notching to track tube rotation
- Accurate to 0.1/10 degree
- The powder coated steel base clamps securely to round tubes
- Great for chassis or exhaust work

WR-340 Dial Level $39.95
<br>WR-240 Dial Level $49.95
<br>WR-280 Dial Level $49.95

Digi-Pas DWL-80E Digital Level $39.95
<br>Digi-Pas DWL-80 Pro Digital Level $49.95

- Displays in degrees and percent of slope
- Illuminated Display automatically rotates for inverted readings
- Features an aluminum rail construction and features two bubble levels

SALE!

- WR-L280Pro Waterproof Digital Torpedo Level (9.25" x 2.5") $65.85
- DWL1300XY Waterproof Digital Torpedo Level (24.5" x 2.5") $139.00
**Angle Finders & Levels**

- Find any inside or outside angle between 10° 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 6") ............................................. $39.95
  - Angle Finder IV (stainless 20") ............................................ $79.95

**ArcMaster**

- 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

  - ArcMaster Large Radius Kit (6" - 144" Range) .................................. $229.99
  - ArcMaster Small Radius Kit (2.5" - 30" Range) ................................ $129.99

**Mittler Bros**

- 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

**Trick-Tools**

- Use this spacer to layout the spacing of rivets, bolts, nails, etc. equally over a length 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 ................................................ $45.00

**Nielsen**

- Nielsen Transfer Screws align the location of threaded holes with a blank piece of sheet metal or plate.
- Thread self-aligning transfer screw into a threaded hole, place the blank over the punch, and strike with a dead blow hammer.
- The center point of the hole, as well as the diameter of the hole, will be transferred to your blank.
- Kits include 4 pieces of each screw size

  - Coarse Thread Kit, (10-24, 1/4"-20, 5/16"-18, 3/8"-16, 7/16"-14, 1/2"-13, 5/8"-11, 13/32"-10) .......... $73.45
  - Fine Thread Kit (10-32, 1/4"-28, 5/16"-24, 3/8"-20, 7/16"-18, 1/2"-16, 9/32"-14) .................. $73.45

**Jamey Jordan**

- This 4 piece layout template kit includes everything you need to make unique and creative designs when bead rolling sheet metal.
- Each template ensures a perfect arc, circle, straight line, or rivet location.
- Each template is designed to space each profile evenly for a consistent look throughout your project.
- Made from 1/8 inch anodized aluminum with laser engraved markings
- Made in the USA

  - Jamey Jordan Series Layout Template Set, 4 piece (includes Arc, Straight, Circle, and Rivet Tool Templates) SALE! .................. $340.00
Mittler Bros. Bead Rollers

- Mittler Bros Bead Rollers are designed to handle .040" mild steel (20 ga.), .050 inch aluminum, or up to 16 ga. steel, .060 inch aluminum with industrial motor upgrade.
- 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
- Deluxe Kits include: 1/4" round, 1/16" step, spoiler roll, 1/2" flat bead, tipping roll, pattern roll, and rolling pedestal.

24" Manual Bead Roller ............................................................... $675.00
24" Power Bead Roller (add $620 for industrial motor) ...................... $975.00
24" Power Bead Roller Deluxe Kit SALE! ........................................ $1,545.00
24" Industrial Power Bead Roller Deluxe Kit SALE! ......................... $2,135.00
36" Power Bead Roller (add $620 for industrial motor) ...................... $1,175.00
36" Industrial Power Bead Roller Pro Racer and Restoration Kit SALE! . $2,325.00
42" Power Bead Roller .................................................................. $1,550.00

Options include rolling pedestal, adjustable depth stop, and work table.

Heat Treated Gears for Long Life
All Fabricated Construction (36" and 42" models)
Adjustable Depth of Bead
Rolls to Choose From
Oilite Bushing
1-1/8" Throat
Forward & Reverse Switch
Variable Speed Foot Control, Hands Free Operation

Jamey Jordan Signature Series

- The Jamey Jordan Signature Series Bead Roller by Mittler Brothers is perfect for custom built sheet metal panels in street rods, aircraft restorations, and race cars.
- These machines feature an adjustable upper shaft for greater flexibility with bead profiles, ideal for special effects in metal art.
- Variable speed foot pedal control and reversible 110 volt motor
- Capacity is rated for 16 gauge steel and .060 inch aluminum
- Options include rolling pedestal, adjustable depth stop, and work table.

Throat Depth (inches): 24" and 36"  Throat Height (inches): 1-1/8
24" Construction: billet aluminum  36" Construction: fabricated steel
24" Power Bead Roller (add $720 for industrial motor) ...................... $1,075.00
24" Industrial Power Bead Roller Deluxe Kit SALE! ......................... $1,655.00
36" Power Bead Roller (add $610 for industrial motor) ...................... $1,235.00
36" Industrial Power Bead Roller Deluxe Kit SALE! ......................... $1,815.00

The Jamey Jordan Series bead rollers with an adjustable upper shaft.

All rolls are heat-treated for lifetime service.
- This easy, three-step process creates hem rolls straight edges stronger, safer and more professional.
- Make edges on rounded wheel-well openings as well as approximately 1/4" deep on steel or aluminum up to .040".
- All rolls are heat-treated for lifetime service.

Jamey Jordan Art Roll Set ............................................................... $240.00

The largest selection of hardcore metal fab tools
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, wireing, 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 Pexto Rotary Machine (includes Pexto 622, bench mounting base, and rolls) .................................................. $1,047.00
622LR Pexto Rotary Machine (less rolls) ............................................................................................................... $920.00

BALLEIGH

**HD BEAD ROLLER**

- The BR16E-36 Bead Roller features a 36’’ deep x 12” high throat - the largest 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.
- Another unique feature is the quick release upper die that allows the upper roll to be disengaged from the material, allowing the operator to begin or end a design in the middle of a panel.
- Steel Capacity: 16 gauge
- Aluminum Capacity: .065”
- Stainless Capacity: 20 gauge
- Throat Depth: 36”
- Motor: 1/2 hp 110v

BR-16E-36 Power Bead Roller Roll Sets ........................................................................................................... $6,195.00

MITTLER BROS.

**TALL THROAT BEAD ROLLERS**

- This version of the popular Mittler bead roller allows the beading of high crown panels or pan shaped pieces, in addition to flat sheet metal.
- This unit comes standard with a variable speed electric motor and foot pedal controls.
- Variable speed foot control
- Forward/Reverse switch
- 4” tall throat
- Includes one standard roll set
- 040” mild steel or 050” aluminum capacity
- Upgraded motor available for 16 ga applications

24” Throat Model (add $575 for industrial motor) ........................................................................................ $1,000.00
36” Throat Model (add $500 for industrial motor) .......................................................................................... $1,350.00
Standard Roll Sets .............................................................................................................................................. $1,095.00
High Crown Roll Sets ........................................................................................................................................ $250.00

JAMEY JORDAN SERIES

- Jamey Jordan Bead Rollers feature an adjustable upper shaft for greater profile flexibility
- Popular for metal art and special effects
- Deluxe kit includes: industrial motor option, a 5/16 inch round bead roll, 1/16 inch step roll, spooler bead roll set, rolling stand, roll holder, and depth stop.
- High throat adapter kit accessory allows you to use standard Mittler Bros bead roll sets and all Jamey Jordan Signature Series Art Rolls with your high throat machine.
- High throat work table accessory allows for greater control of flat panels

24” Jamey Jordan Series High Throat Bead Roller (add $605 for industrial motor) ........................................ $1,345.00
24” Jamey Jordan Series High Throat Bead Roller Deluxe Kit SALE! ............................................................... $2,577.15
36” Jamey Jordan Series High Throat Bead Roller (add $570 for industrial motor) ........................................ $1,595.00
36” Jamey Jordan Series High Throat Bead Roller Deluxe Kit SALE! .............................................................. $2,725.70
20-300 High Throat Adapter Kit Accessory ....................................................................................................... $250.00
20-200-HT High Throat Work Table Accessory ................................................................................................. $295.00

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.

**Model** | **Capacity (Mild Steel)** | **Capacity (Stainless Steel)** | **Blade Length** | **Weight**
--- | --- | --- | --- | ---
B-1 | 14 ga. | 10 ga. | 3/16” | 10 ga. | 3/16”
B-2 | 18 ga. | 14 ga. | 10 ga. | 14 ga. | 10 ga.
B-3 | 14 ga. | 110v | 14 ga. | 110v | 14 ga. | 110v
S-2 | 10 ga. | 110v | 3.5” | 10 ga. | 110v | 3.5”
S-3 | 10 ga. | 110v | 4.25” | 10 ga. | 110v | 4.25”

**SALE!**

- **B-1 Beverly Shear** .......................................................................................................................... $568.00
- **B-2 Beverly Shear** .......................................................................................................................... $712.00
- **B-3 Beverly Shear** .......................................................................................................................... $1,145.00
- **S-2 Beverly Slitting Shear** .............................................................................................................. $374.00
- **S-3 Beverly Slitting Shear** .............................................................................................................. $529.00

FEIN

**SLITTING 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!

**Model** | **Capacity (Mild Steel)** | **Blade Length** | **Weight**
--- | --- | --- | ---
BSS 1.6E Slitting Shear (16 ga. 110v) SALE! .......................................................................................... $629.00
BSS 1.6CE Slitting Shear with Chip Cutter (16 ga. 110v) SALE! .............................................................. $770.40
BSS 2.0E Slitting Shear (14 ga. 110v) SALE! .......................................................................................... $1,099.60
ABS18-1.6E Cordless Slitting Shear Kit (16 ga. 18v Li-ion Battery) SALE! .......................................... $956.00

**SALE!**

- **BSS 1.6E Slitting Shear** ....................................................................................................................... $374.00
- **BSS 1.6CE Slitting Shear with Chip Cutter** ........................................................................................ $770.40
- **BSS 2.0E Slitting Shear** ....................................................................................................................... $1,099.60
- **ABS18-1.6E Cordless Slitting Shear Kit** ............................................................................................. $956.00

MIDWEST

**AVIATION SNIPS**

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

**SALE!**

- **Aviation Snips (left, right, or straight cut)** SALE! ................................................................................ $16.17 ea.
- **Aviation Snips, 3-piece Set** SALE! ........................................................................................................ $46.03
- **Offset Aviation Snips (left, right, or straight cut)** SALE! ................................................................ $20.85 ea.
- **Offset Aviation Snips, 2-piece Set (left and right)** SALE! ................................................................. $39.64

JAMEY JORDAN Signature Series Art Rolls with your high throat machine.

- Jamey Jordan Bead Rollers feature an adjustable upper shaft for greater profile flexibility
- Popular for metal art and special effects
- Deluxe kit includes: industrial motor option, a 5/16 inch round bead roll, 1/16 inch step roll, spooler bead roll set, rolling stand, roll holder, and depth stop.
- High throat adapter kit accessory allows you to use standard Mittler Bros bead roll sets and all Jamey Jordan Signature Series Art Rolls with your high throat machine.
- High throat work table accessory allows for greater control of flat panels

**Model** | **Capacity (Mild Steel)** | **Blade Length** | **Weight**
--- | --- | --- | ---
B-2 | 14 ga. | 110v | 3.5” | 14 ga. | 110v | 3.5”
B-3 | 10 ga. | 110v | 4.25” | 10 ga. | 110v | 4.25”

**SALE!**

- **B-2 Bead Roller** ................................................................................................................................. $568.00
- **B-3 Bead Roller** ................................................................................................................................. $712.00
- **B-1 Bead Roller** ................................................................................................................................. $1,145.00
- **B-3 Bead Roller** ................................................................................................................................. $529.00

**SALE!**

- ** offset Aviation Snips (left, right, or straight cut)** SALE! ................................................................ $20.85 ea.
- **Offset Aviation Snips, 2-piece Set (left and right)** SALE! ................................................................. $39.64

**SALE!**

- **Aviation Snips (left, right, or straight cut)** SALE! ................................................................................ $16.17 ea.
- **Aviation Snips, 3-piece Set** SALE! ........................................................................................................ $46.03
- **Offset Aviation Snips (left, right, or straight cut)** SALE! ................................................................ $20.85 ea.
- **Offset Aviation Snips, 2-piece Set (left and right)** SALE! ................................................................. $39.64
**Metalace Radius Brake Back Gauge**

- Available in 110/220v 1ph and 220/440v 3 ph.
- These machines feature a quick release upper roll, positive chain drive, and a HD gear box.
- All three rolls are power driven and come with a standard forward and reverse drum switch.
- Especially useful in race car fabrication, as well as automotive and aircraft restoration work.
- Stress cracking of material is eliminated due to the unique design of the apron.

**Tensmith Manual Slip Rolls**

- 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.

**National Powered Slip Rolls**

- 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.

**Mitler Bros. Ultimate Box & Pan Brake**

- Designed with the fabricator in mind, these shears are the most economical way to accurately cut large pieces of material.
- Mitler Shears feature a reversible blade, adjustable blade clearance, adjustable hold down pressure, and a precision fabricated steel construction.
- 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”, 4”, 5”, 6”, 12”, 24”, 36”, and 48” 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.
- Includes 1 inch radius bar for optional radius bending.
- Adjustable tension bars, adjustable counterweights, and plate steel construction make these brakes a great value for a fabricator on a budget.

**Ultimate Foot Shear**

- 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 gage, full clamping bar, and box finger set.
- 16 ga. mild steel capacity
- 220v 1ph power for easy placement.
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-iron 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.

**BOX & PAN BRAKES**

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. Find the working length and gauge capacity that best fits your needs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 inch Foot Shear, 16 gauge</td>
<td>$2,260.00</td>
<td></td>
</tr>
<tr>
<td>36 inch Air Power Shear, 16 gauge</td>
<td>$4,400.00</td>
<td></td>
</tr>
<tr>
<td>52 inch Foot Shear, 16 gauge</td>
<td>$2,995.00</td>
<td></td>
</tr>
<tr>
<td>52 inch Air Power Shear, 16 gauge</td>
<td>$5,625.00</td>
<td></td>
</tr>
<tr>
<td>52 inch Hydraulic Power Shear, 16 gauge</td>
<td>$6,850.00</td>
<td></td>
</tr>
<tr>
<td>120 inch Manual Shear, 20 gauge</td>
<td>$11,500.00</td>
<td></td>
</tr>
</tbody>
</table>

**BENCHTOP BRAKES**

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 inch Benchtop Straight Brake, 22 gauge</td>
<td>$695.00</td>
<td></td>
</tr>
<tr>
<td>48 inch Benchtop Straight Brake, 16 gauge</td>
<td>$1,295.00</td>
<td></td>
</tr>
<tr>
<td>48 inch Benchtop Box &amp; Pan Brake, 22 gauge</td>
<td>$895.00</td>
<td></td>
</tr>
<tr>
<td>48 inch Benchtop Box &amp; Pan Brake, 16 gauge</td>
<td>$1,485.00</td>
<td></td>
</tr>
<tr>
<td>Shear and Box &amp; Pan Brake Combo (Model 52 Shear and HBU48-16 Brake) SALE!</td>
<td>$4,560.00</td>
<td></td>
</tr>
</tbody>
</table>

**NATIONAL STRAIGHT BRAKES**

National brakes are heavy-duty, U.S. built machines featuring simple designs with the utmost strength, for a long life of dependable service. Their convenient, streamlined design means that even the sheet metal novice can bend material quickly and accurately. National machines are built from a heavy steel body with heavy tie rods for perfect alignment and precision bearings in the apron assure a smoothly operating brake for years to come.

<table>
<thead>
<tr>
<th>Model</th>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>72 Inch Straight Brake, 12 gauge</td>
<td>$4,218.00</td>
<td></td>
</tr>
<tr>
<td>96 Inch Straight Brake, 16 gauge</td>
<td>$4,192.00</td>
<td></td>
</tr>
<tr>
<td>96 Inch Straight Brake, 14 gauge</td>
<td>$4,723.00</td>
<td></td>
</tr>
<tr>
<td>120 Inch Straight Brake, 16 gauge</td>
<td>$6,050.00</td>
<td></td>
</tr>
<tr>
<td>120 Inch Straight Brake, 14 gauge</td>
<td>$6,450.00</td>
<td></td>
</tr>
</tbody>
</table>

**MULTITOOL BELT GRINDERS**

- 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 grinding wheel.
- Belts change in seconds from grinding to sand deburr or polish
- 2” x 36” and 2” x 48” belt grinder attachments are available with motor options
- Backed by a 1-year warranty

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<thead>
<tr>
<th>Model</th>
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</tr>
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<tbody>
<tr>
<td>MT362 Multitool Grinder Attachment (2” x 36” belt)</td>
<td>$219.95</td>
<td></td>
</tr>
<tr>
<td>MT362-Plus Multitool Grinder (2” x 36” belt, w/ 3/4 hp grinder)</td>
<td>$399.95</td>
<td></td>
</tr>
<tr>
<td>MT362-Plus Multitool Grinder (2” x 36” belt, w/ 1 hp grinder)</td>
<td>$449.95</td>
<td></td>
</tr>
<tr>
<td>MT482 Multitool Grinder Attachment (2” x 48” belt)</td>
<td>$289.95</td>
<td></td>
</tr>
<tr>
<td>MT482-Plus Multitool Grinder (2” x 48” belt, w/ 1 hp grinder)</td>
<td>$519.95</td>
<td></td>
</tr>
<tr>
<td>MT484 Multitool Grinder Attachment (4” x 48” belt)</td>
<td>$329.95</td>
<td></td>
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</tbody>
</table>

**DELUXE KIT**

- 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 abrasive belt starter kit.
- Backed by a 1-year warranty

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multitool 2” x 36” Belt Grinder Deluxe Kit</td>
<td>$614.19</td>
<td></td>
</tr>
<tr>
<td>Multitool 2” x 48” Belt Grinder Deluxe Kit</td>
<td>$685.59</td>
<td></td>
</tr>
</tbody>
</table>

**RADIUSMASTER BELT GRINDER**

- 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
- Lifetime warranty on all belts and bearings
- 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

<table>
<thead>
<tr>
<th>Model</th>
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</tr>
</thead>
<tbody>
<tr>
<td>RadiusMaster Deluxe Kit (includes horizontal platen, rolling base, and belt starter kit) SALE!</td>
<td>$2,895.00</td>
<td></td>
</tr>
<tr>
<td>Drive Wheel Tool Rest for RadiusMaster</td>
<td>$159.95</td>
<td></td>
</tr>
<tr>
<td>RadiusMaster Hollow Grinding Jig for RadiusMaster</td>
<td>$395.95</td>
<td></td>
</tr>
</tbody>
</table>
**Harcore BGA-6 Belt Grinder**

- Seven different work stations available and can be used in vertical or horizontal configurations.
- Includes rotating and tilting pedestal.
- 1.5 hp motor, 4,500 RPM
- Infinite variable speed motor
- Belt Dimensions: 2 x 72 inch
- 9 work rests
- Billet aluminum construction

**Specifications:**

- **Power:** 110V/220v 1ph
- **Belt Size:** 6 x 60 inch
- **Dimensions:** 21” x 22” x 30”
- **Variable speed motor**
- **1.5 hp motor**
- **Belt Sanding Head can be positioned vertically or horizontally**
- **Belt Size:** 2 x 48 inch

**Price:** $2,599.00

**Finance as low as $153.00 / Month**

**Additional Features:**

- Balanced for vibration free operations.
- Optional contact wheels can go up to 10 inch.
- 5/16 inch through 2 inch contact wheels are available with optional Small Wheel Attachment.
- Removable work rest adjusts from 45 to 90 degrees
- Micro adjustments for belt tensioning and tracking

---

**Harcore DG-12 Disc Grinder**

- 1.5 hp motor, 1735 RPM
- Reversible/variable speed
- 12 inch Disc
- Billet aluminum construction

**Specifications:**

- **Disc Size:** 12 x 12 inch
- **Motor:** 1.5 hp motor
- **Belt Size:** 6 x 24 inch

**Price:** $2,599.00

**Finance as low as $153.00 / Month**

**Additional Features:**

- Balanced for vibration free operations.
- Removable work rest adjusts from 45 to 90 degrees
- Micro adjustments for belt tensioning and tracking

---

**Burr King X400 Belt Grinder**

- 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 smoothness to prevent 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.

**Price:** $1,636.85

**Finance as low as $94.99 / Month**

**Additional Features:**

- Made in the U.S.A.
- 1 year manufacturer’s warranty
- Made in the U.S.A.

---

**Kalamazoo 20 inch Disc Grinder**

- 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, also available in 220v power.
- 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.

**Price:** $2,495.00

**Finance as low as $43.00 / Month**

**Additional Features:**

- Belt Sanding Head can be positioned vertically or horizontally
- Belt Size: 6 x 48 inch
- Belt Speed: 2800 rpm
- Table Size: 6” x 10”
- 1 year manufacturer’s warranty
- Made in the U.S.A.

---

**Kalamazoo 20 Inch Disc Grinder Deluxe Kit**

- 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 1ph, or 2hp 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.
- Belt Size: 10.5 x 27 inch
- Disc Speed: 1740 rpm
- 1 year manufacturer’s warranty

**Price:** $2,950.00

**Finance as low as $81.00 / Month**

**Additional Features:**

- 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.
- Made in the U.S.A.
Ironworkers & Presses

**Burr King Vibratory Bowls**

- Vibratory Bowls provide an efficient and effortless way to descale, clean, polish, and remove rust from metal parts.
- Vibri-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.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 quart</td>
<td>$464.00</td>
</tr>
<tr>
<td>10 quart</td>
<td>$910.00</td>
</tr>
<tr>
<td>20 quart</td>
<td>$1,100.00</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>360 Industries 360 degree Tubing Sander Attachment (Die Grinder not included)</td>
<td>$489.00</td>
</tr>
</tbody>
</table>

**3M Air Belt File**

- 3M belt file uses 3M Abrasive Belts for a variety of metalworking applications.
- Popular for use in collision repair for grinding through spot welds in high strength steel.
- Uses belt widths from 1/8 inch up to 3/4 inch and 18-24 inch lengths with optional arms.
- 3M Abrasive File Belt Sander SALE!

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M Abrasive File Belt Sander</td>
<td>$539.95</td>
</tr>
</tbody>
</table>

**Fein Handheld Belt Grinder**

- This heavy duty handheld grinder is just the tool for getting big jobs done quickly.
- Features a flat platen, slack belt, and contact wheel giving you multiple grinding surfaces.
- Grinding arm pivots for comfortable use
- Belt Speed Single: 8500 rpm
- Variable: 2500-7500 rpm
- Motor: 1500 Watt Output
- Belt Length: 39-3/8 inch
- Weight: 16 lbs

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fein GHB 15-50 Handheld Belt Grinder (add $79.00 for variable speed) SALE!</td>
<td>$629.00</td>
</tr>
</tbody>
</table>

**Fein Pipe Polishers**

- Works with all types of ferrous and non-ferrous metals.
- Perfect tool to remove weld seams, sand scratches, and polish to a satin or mirror finish.
- Popular in the stainless handrail industry

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS 10-70E Pipe Polisher Kit SALE!</td>
<td>$1,466.40</td>
</tr>
<tr>
<td>RS 12-70E Professional Pipe Polisher Kit (shown) SALE!</td>
<td>$2,055.20</td>
</tr>
</tbody>
</table>

**Fein Industrial Hand Presses**

- 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 10.25 inches.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swag Offroad Standard Duty Finger Brake</td>
<td>$379.95</td>
</tr>
<tr>
<td>Swag Offroad Heavy Duty Finger Brake</td>
<td>$419.95</td>
</tr>
</tbody>
</table>

**Atek Press Brakes**

- Atek Press Brakes are pneumatically powered and are available in 2 ft through 10 ft models, with tonnage ratings of 12, 24 and 42 tons.
- They perform numerous prototyping and production press brake functions including bending, hemming, box forming, and more.
- Additional features include adjustable stroke depth control, adjustable die spacing, tamper proof speed control valve, OSHA lockout, and a variable tonnage control.
- Fingers are segmented in 1, 2, 3, 4, and 9.5 inch pieces with a maximum bending length of 10.25 inches.

<table>
<thead>
<tr>
<th>Model</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Atek Press Brake, 24 ton</td>
<td>$16,100.00</td>
</tr>
<tr>
<td>Atek Press Brake, 42 ton</td>
<td>$21,300.00</td>
</tr>
</tbody>
</table>

**Baileigh Industrial Press Brake**

- This Baileigh Industrial press brake is great for shops of any size.
- Operates on 110 volt power and features a large 42 ton capacity.
- Hands free foot pedal operation and digital read-outs ensure safety and repeatability.

<table>
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</thead>
<tbody>
<tr>
<td>Baileigh Hydraulic Press Brake, 42 ton</td>
<td>$20,695.00</td>
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</table>
Ironworkers & Presses

Jaws Jr. 25 ton
incorporating one universal open tooling cavity.

- Features two available work stations,
- Shops, but offers big capabilities.

Jaws IV 25 Ton

Ironworkers & Presses

Jaws IV 55 Ton

- Capable of punching 1 inch holes in 5/16 inch plate
- Both stations operate as a unit
- Lowest price for Ironworker available

Porta-Fab 45 Ton

Porta-Fab 55 Ton

- This 50 ton Ironworker provides incredible shearing, punching, and notching capabilities.
- Comes standard with seven stations including a punching station, angle and bar shears, and a rectangular coping station.
- This Ironworker features a unique punching station with a 3-station revolving turret.

Dake 75H Manual H-Frame Press, 75 ton

- 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

- 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.
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Dake B10 36” H-Frame Bench Mount Press, 10 ton

- 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.
Air/Hydraulic Pump w/ 20' Hose & Fitting (with choice of one louver punch set) ........................................
Ironworkers & Presses

Air/Hydraulic Pump (6' Hose and Fitting) .........................................................

Standard Bench Press (3 ton) .......................................................... $695.00
Hydraulic Bench Press (5 ton) .......................................................... $835.00
Air/Hydraulic Pump, 6' Hose and Fitting ............................................... $930.00

Complete Louver Punch Kit (with choice of one louver punch set) ........ $1,815.00
Air/Hydraulic Pump w/ 20' Hose & Fitting ........................................... $470.00

MITTLER BROS

PUNCH & BEAD TOOLS

• 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 Bench Press with no drilling needed.
• 16 gauge steel is the maximum thickness.
1300-401-99 Piece Flare Tool Set (1/2" to 2-1/2") .................................................. $370.00

MITTLER BROS

PUNCH & BEAD TOOLS

• Mittler Bros 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 Press with no drilling needed for even faster production.
• 10 gauge steel maximum
1300-402-8 Piece Punch & Bead Set (1", 1-1/4", 1-1/2", 1-3/4", 2" and 2-1/2") ........ $720.00
1300-403-81 Piece Punch & Bead Set (1", 1-1/4", 1-1/2", 1-3/4", 2", 2-1/2" and 3") .... $860.00

PINCH & BEAD TOOLS

• 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
1310-313 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", 1-1/4", 1-1/2", 1-3/4", and 2") ............................... $555.00
1310-310 4 Piece Dimple Die Set (1/2", 1-1/2", 1-3/4", and 2") ........................................ $570.00

DIMPLE DIES

• Create unique shaped holes with or without a flare.
• Simply drill three pilot holes with included template, and place the tooling and material in a press!

PUNCH & FLARES

• Mittler Bros Punch & Flare 3 Piece Set (16 ga steel, .060" aluminum) ........................................ $1,465.00
• Triangle Punch & Flare 3 Piece Set (16 ga steel, .060" aluminum) ........................................ $1,465.00

JAMEY JORDAN SERIES

See website for individual sizes

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.
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
Shrinker / Stretcher Set .................................................................... $335.00
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.
Punch & Die Mount Kit .................................................................... $165.00

MITTLER BROS

BENCH PRESS

• This versatile tool is one of the latest offerings from Mittler Brothers and is sure to increase productivity.
• Use it with ironworker tooling or as a heavy duty arbor press.

10 Ton Heavy Duty Hydraulic Bench Press ........................................... $3,145.00
Floor Stand for 2210-HD Press .......................................................... $450.00
Electric/Hydraulic Pump w/ 10' Hose ................................................ $2,029.55

MITTLER BROS

BENCH PRESS

• 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) .......................................................... $695.00
Hydraulic Bench Press (5 ton) .......................................................... $835.00
Air/Hydraulic Pump, 6' Hose and Fitting ............................................... $930.00

Ironworkers & Presses

Ironworkers & Presses
**METALACE**

**22B ENGLISH WHEEL**

- 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.

**Imperial 28F**

- 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.

**METALACE**

**30F ENGLISH WHEEL**

- 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.

**Imperial 44F**

- 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.

**METALACE**

**44F ENGLISH WHEEL**

- The Metal Ace 44F English Wheel offers metal shaping capabilities for racing, auto restoration, and aircraft rebuilding needs.
- Capacity of 16 gauge steel and 3/16 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.
- 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 alloy steel billet polished to a high surface finish.

**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 off air to the motor when the foot pedal is up.
- Includes upper die and 3, 12, and 36 inch radius bottom dies.
- Uses CP style tooling.
- These hammers are built with uncompromised quality and are completely made in the USA.

**22" Portable Planishing Hammer**

- Weight: approx. 350 lbs.
- Includes upper die and 3 lower radius dies: 3R, 12R, and 36R.
- Traditional hammer and dolly forming.

**24" Cast Iron Floor Model Planishing Hammer**

- Weight: approx. 440 lbs.
- Includes upper die and 3 lower radius dies: 3R, 12R, and 36R.
- Traditional hammer and dolly forming.

**36" Cast Iron Floor Model Planishing Hammer**

- Weight: approx. 640 lbs.
- Includes upper die and 3 lower radius dies: 3R, 12R, and 36R.
- Traditional hammer and dolly forming.

**MA20F**

- Made in the U.S.A.

**MA30F**

- Made in the U.S.A.

**MA40F**

- Made in the U.S.A.

**MA60F**

- Made in the U.S.A.

**MA90F**

- Made in the U.S.A.
TRICK-TOOLS

• These curve templates are commonly used for duplicating complicated contours, ensuring a new part is an exact copy of the old.
• The 37 inch and 107 inch curve template is great for long panels such as hoods, roof skins, fenders, airplane wings, and more.
• Save valuable time on projects and can be used over and over again.

37° Curve Template ................................................................. $49.99
107° Curve Template ............................................................... $99.99

QUALITY TOOLS BACKED BY OUR NO JUNK GUARANTEE

PROLINE

POWER HAMMER

• The ProLine Mini-Max does the work of a large and expensive Pullmax machine without taking up valuable shop space.
• Accepts 16mm Pullmax style tooling for shrinking, beading, doming, edge setting, planishing, and more.
• Mild steel capacity: 16 gauge
• Variable Speed
• 1,350 strokes per minute
• Foot control allows for dual hand control
• Includes straight and contour fences
• 2 year warranty

Mini-Max Variable Speed Power Hammer (110v) ................................................................. $7,500.00
Mini-Max Deluxe Power Hammer (includes rolling stand, thumbnail shrink dies, 110v) .......... $8,990.00

METALACE

BULLSEYE PICKS

• Metal Finishing: 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 (or blunt tip) will strike.
• Designed for use in hard-to-reach areas such as around braces, gussets and other blind areas.

15" Reach Bullseye Pick ................................................................. $109.95
20" Reach Bullseye Pick ................................................................. $119.95

ECKOLD

KRAFTFORMER

• 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 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 6mm (1/4") and feature an electronic display capable of storing programs for repeatable results.
• Tooling sold separately. Machines FOB Switzerland.

Models KF 170 PD KF 324 KF 340 KF 470 KF 675

Throat Depth 6.7" 13.4" 13.4" 18.1" 26.5"

Strokes Per Min. 150 - 250 400 250 - 550 300/600 150 - 600

Stroke Frequency Single / Continuous Continuous Continuous Continuous Continuous

Max Capacity Steel 2 mm 2 mm 3 mm 3 mm 6 mm

Max Capacity Alum. 2 mm 2.5 mm 4 mm 4 mm 6 mm

KF 170 PD ................................................................. $3,145.00
KF 324 Piccolo ................................................................. $2,590.82
KF 340 ................................................................. Call for Pricing
KF 470 ................................................................. Call for Pricing
KF 675 ................................................................. Call for Pricing

Handformer series speeds up the shaping process, replacing time consuming hammer form work and increasing productivity.
• HF 100 PA machine features a pneumatic drive allowing for greater material control, while the stroke and working pressure is controlled with the foot pedal.
• Optional tooling includes shrinking and stretching jaws as well as tools for punching, notching, and edging.
• Head adjusts from 0-15° for comfortable work height
• Mild steel capacity: 1.5mm steel, 2mm aluminum
• Throat depth: 4 inches
• 1 year warranty

Handformer HF 100 (Manually operated) ................................................................. $4,268.82
Handformer HF 100 PA (HF 100 unit with Pneumatic Drive) ................................................ $7,043.65
Pneumatic Drive Unit Upgrade for HF 100 (unit only) ........................................................ $2,776.12

Metal Shaping

Power Hammer

This power hammer by Mittler Bros. is built to replicate a 60 lb Yoder Power Hammer.
• The Mittler Power Hammer utilizes a leather strap & leather 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.
• Can perform shrinking, stretching, and shaping in sheet metal with a variety of optional die sets.
• The machine also features quick release adjustment handles and a quick change optional die sets.

4200-200 Mittler Bros Power Hammer Kit (includes component kit, flat upper die, and your choice of radius bottom die) ................................................ $3,145.00
4200-150 Mittler Bros Single Head Power Hammer (includes flat upper die and your choice of radius bottom die) ................................................ $9,050.00
4200-100 Mittler Bros Dual Head Power Hammer (includes tooling package) ................................................ $15,100.00
4200-600 Optional Tooling Package (includes Shrink, Stretch, Soft, and 4, 6, 12, 24 inch Radius Dies) ................................................ $3,160.00

KN 340

• Mild steel capacity: 0.125mm steel, 0.2mm aluminum
• Strokes per minute: 1500
• 1,150 strokes per minute
• Optional tooling includes shrinking and stretching jaws as well as well as tools for punching, notching, and edging.

Starting at $3,145.00

Max Capacity Steel 0.125mm 0.2mm

KF 170 PD ....... Starting at $3,145.00

HG 375

• Mild steel capacity: 0.125mm steel, 0.2mm aluminum
• Strokes per minute: 1500
• Optional tooling includes shrinking and stretching jaws as well as well as tools for punching, notching, and edging.

Starting at $3,145.00

Max Capacity Steel 0.125mm 0.2mm

Programs: 170 PD - Shop / Office

Power Hammer

The Eckold Kraftformer metal forming machines are powerful, reliable, and precision machines built for decades of use and have huge forming capacities!

Eckold Handformer series speeds up the shaping process, replacing time consuming hammer form work and increasing productivity.

Along with the Skull & Crossbones Power Hammer, the ProLine Mini-Max Deluxe Power Hammer Kit includes shrinking and stretching jaws as well as tooling for punching, notching, and edging.

Handformer HF 100 (Manually operated) ................................................................. $4,268.82
Handformer HF 100 PA (HF 100 unit with Pneumatic Drive) ................................................ $7,043.65
Pneumatic Drive Unit Upgrade for HF 100 (unit only) ........................................................ $2,776.12

MACHINES FOB Switzerland.

Tools sold separately. Machines FOB Switzerland.

• 1 year warranty

Proline Mini-Max Power Hammer Kit (includes component kit, flat upper die, and your choice of radius bottom die) ................................................ $3,145.00
Proline Mini-Max Deluxe Power Hammer Kit (includes component kit, flat upper die, and your choice of radius bottom die) ................................................ $9,050.00
Proline Mini-Max Deluxe Power Hammer Kit (includes component kit, flat upper die, and your choice of radius bottom die) ................................................ $15,100.00
Proline Mini-Max Deluxe Power Hammer Kit (includes component kit, flat upper die, and your choice of radius bottom die) ................................................ $3,160.00
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 .......................................................... $185.00
Stretcher Unit Only .......................................................... $185.00
Combo Unit (1 body with both sets of jaws) ....................... $270.00
Combo Unit #2 (both bodies and jaws) SALE! ..................... $365.00
Replacement Jaws Sets (shrinker or stretcher) ................... $120.00

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! .................... $379.00
Stand Only ......................................................................... $399.00

IS TOOLS

SHRINKER/STRETCHER

- 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
- 5 year warranty

KSM 155 Pro Shrinker/Stretcher (includes steel shrinker and stretcher jaws) ........................................... $2,900.00
KSM 003 Shrinker Jaws for Aluminum ................................................. $490.00
KSM 004 Stretcher Jaws for Aluminum ................................................. $490.00

BAILEIGH

SHRINKER/STRETCHER

- 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 ........................................... $3,895.00
MSS-14H Power Shrinker/Stretcher (110v hydraulic pump) .......... $5,795.00

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 29 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.

Deluxe Shaping Station (includes stand, tool rack, angle adapter, and 3 tooling adapters) ........................................... $1,450.00
ProLine Package Shaping Station SALE! ................................. $1,849.50
( 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)
**EDUCATIONAL VIDEOS**

- Ron Covell and Ron Fournier both bring vast knowledge and many years of experience to their viewers.
- Videos cover a variety of topics ranging from gas welding techniques and hammer forming, to the tools required to do the job.

**Covell Body Hammer** (By Ron Covell, 97 min) ............................................................. $40.00
**Working with Tubing** (By Ron Covell, 95 min) ............................................................... $40.00
**English Wheel Techniques DVD** (By Ron Covell, 86 min) .............................................. $40.00
**TIG Welding Basics DVD** (By Ron Covell, 70 min) ......................................................... $40.00
**Advanced TIG Welding DVD** (By Ron Covell, 111 min) .................................................. $40.00
**Hammerforming Techniques** (By Ron Fournier and Ron Covell, 76 min) ................. $40.00

**Basic Techniques for Working with Steel DVD** (By Ron Covell, 100 min) .................. $40.00

**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 ensures easy linear operation.

**No. 7A**
- Two hand linear operation
- No. 7A punch and dies:
  - Throat Depth: 1.2625
  - Weight: 17.5 lbs
- Starting at $26.00 ea.

**No. 8**
- Two hand linear operation
- No. 8 punch and dies:
  - Throat Depth: 1.2625
  - Weight: 17.5 lbs
- Starting at $26.00 ea.

**No. 16**
- Two hand linear operation
- No. 16 punch and dies:
  - Throat Depth: 1.75
  - Weight: 20 lbs
- Starting at $30.00 ea.

**No. 20**
- Two hand linear operation
- No. 20 punch and dies:
  - Throat Depth: 3.25
  - Weight: 30 lbs
- Starting at $35.00 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**
- Two hand linear operation
- No. 16 punch and dies:
  - Throat Depth: 1.75
  - Weight: 20 lbs
- Starting at $30.00 ea.

**No. 17**
- Two hand linear operation
- No. 17 punch and dies:
  - Throat Depth: 3.25
  - Weight: 35 lbs
- Starting at $35.00 ea.

**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 No. 16 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

**SJR Hand Punch Kit** ................................................. $83.00
**SJR Bench Mounting Base** (not included with kit) ...................................................... $31.00
**XX Hand Punch Kit** ............................... $41.00
**XX Bench Mounting Base** (not included with kit) ...................................................... $41.00

**Covell Shaping Dies**

- No. 7A and 8 Punch Dies ............................................. Starting at $33.00 ea.
- No. 7A and 8 Punch Dies ............................................. Starting at $20.00 ea.

**Covell Rounding-Over Dies**

- Great for creating a rounded or radius 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.
- The die shoe on both tools are adjustable to permit the proper alignment of punches and dies for punching thin sheet metal.

**No. 7A**
- 1.2 tons of punching power
- 1/16" - 1/2" punch and die
- Optional bench mount base available
- 1/4" and 9/32" punch and die

**No. 8**
- 1.2 tons of punching power
- 1/16" - 1/2" punch and die
- Optional bench mount base available
- 1/4" and 9/32" punch and die

**No. 16**
- 2.25" throat depth, 1.75" throat height
- Weight: 20 lbs
- Starting at $41.00 ea.

**No. 17**
- 3.25" throat depth, 2.125" throat height
- Weight: 30 lbs
- Starting at $45.00 ea.

**No. 20**
- 5 ton capacity, 2.25" throat depth, 2.125" throat height
- Weight: 50 lbs
- Starting at $52.00 ea.
**FEIN**

**SHEET METAL CUTTERS**

- Slagger 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 cutters can be used in a hand drill or drill press and will leave a smooth finish with minimal material deformation.
- Slagger sheet metal cutters are the industry standard for cutting clean holes in sheet metal and plate up to 1/4 inch thick.
- Slagger sheet metal cutters make a great companion to our dimple dies and flare tools.

**FLOWDRILL**

**FRICITION 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.

**FLOWDRILL STARTER KIT**

- Flowdrill Starter Kit #1 (1/4", 5/16") ...................................................... $750.00
- Flowdrill Starter Kit #2 (1/2", 3/4", 5/16", 3/8") ........................................ $1,025.00
- Flowdrill Starter Kit for O2 Sensors (Hole sizes: M18 x 1.5") ................. $850.00
- Flow2go Portable Flowdrill Kit (up to 5/16" OD) ................................... $1,250.00

**LETS ORDER LINE**

1-877-826-7268 OR 641-628-3860

**JHM Holemaker II**

**MAG DRILLS**

- Mag drills, or magnetic base drills, are great for core drilling holes in heavy steel.
- The electromagnetic base holds these tools in a fixed position while the cutter is fed into the material just like a standard drill press.

**SM000 Sheet Metal Cutter Set** (includes sizes 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2" w/ two arbors, and carrying case) ......... $216.20

**SJS001 ShortSlugger Cutter Set** (0.75" depth, 9/16", 11/16", 13/16", 15/16", 1-1/16") .......................................................... $59.60

**CI-1 Center-It Jig** (includes sizes 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2" w/ two arbors, and carrying case) .................................................. $169.99

**9400 DRILL PRESS**

- 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.

<table>
<thead>
<tr>
<th>Spindle Speeds</th>
<th>Drills to Center</th>
<th>Drilling Capacity</th>
<th>Tapping Capacity</th>
<th>Morse Taper</th>
<th>Spindle Travel</th>
<th>Spindle Taper</th>
<th>Spindle Taper</th>
<th>Spindle Travel</th>
<th>Table Base</th>
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<tbody>
<tr>
<td>1200 rpm</td>
<td>18-1/8&quot;</td>
<td>Iron: 1-1/8&quot;</td>
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<td>1800 rpm</td>
<td>18-1/8&quot;</td>
<td>Iron: 1-1/8&quot;</td>
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<tr>
<td>2000 rpm</td>
<td>18-1/8&quot;</td>
<td>Cast iron: 1-1/4&quot;</td>
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<tr>
<td>2200 rpm</td>
<td>18-1/8&quot;</td>
<td>Iron: 1-1/8&quot;</td>
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</tbody>
</table>

**Finance as low as $92.92/Month**

**DEAKE**

**DRILL PRESSES**

- 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.

**TB-16V**

- TB-16V Bench Model Variable Speed Drill Press (110v, Variable Step Pulley) ........................................ $1,595.00
- SB-250V Variable Speed Drill Press (3ph, Inverter Drive) ........................................ $3,650.00
- SB-250V Variable Speed Drill Press (220v 3hp, Inverter Drive, Power Down Feed) ........................................ $3,650.00
DAKE CIRCULAR COLD SAWS

- 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 gb adjustment and anti-burr arm.
- Reliable mechanical coolant pump with flow control adjustment

33 & 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

Cut 250

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Round Solid</th>
<th>Round Tube</th>
<th>Square Tube</th>
<th>Rectangle Tube</th>
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<tbody>
<tr>
<td>2&quot; OD</td>
<td>3/16&quot; blade</td>
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<tr>
<td>1-3/8&quot;</td>
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Super Cut 315

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Super Technics 350

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<th>Capacity</th>
<th>Round Solid</th>
<th>Round Tube</th>
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</table>

EVOLUTION TCT CIRCULAR SAWS

- The Evolution line of saws covers many applications from thin sheet metal to 1/2 inch thick plate.
- Cuts tubing, angle iron, metal grating, channel, roofing, fencing, frames and more.
- Much cleaner, faster, and safer than torches, portabands and other methods.

The Evolution saw line offers two sizes of machines that are covered by a three year manufacturer’s warranty.
- Clean cutting, collects virtually all chips and sparks
- Lightweight, only 14 or 20 lbs, depending on model
- Cutting depth up to 2” or 3-1/4”, depending on model
- Spindle lock for fast easy blade changes
- Dry cutting for minimal clean up
- Sturdy carrying case
- Overload switch
- Laser guide on Steel Saw 230

SCOTCHMAN CIRCULAR COLD SAWS

Scotchman Cold Saws provide clean, straight, burr-free cuts, easy miser cuts, and safe operation without sparks or heat.
- Head rotates 45 degrees right and left for miter cutting.
- 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.
- PPDP Series features an air-operated clamp for material vise.
- PPDP Series utilizes a pneumatic power down feed with electric controls.
- PPDP Series uses separate feed controls for rate and pressure.
- 3 year manufacturer’s warranty

CPO 275

<table>
<thead>
<tr>
<th>Model</th>
<th>Blade Size</th>
<th>Motor</th>
<th>RPM</th>
<th>Price</th>
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<tbody>
<tr>
<td>CPO 275</td>
<td>2-1/2&quot;</td>
<td>1.5hp, 220/440v 3ph</td>
<td>3200</td>
<td>$2,995.00</td>
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<tr>
<td>CPO 275 PPDP (Semi-Auto)</td>
<td>1.5hp, 220/440v 3ph</td>
<td>3200</td>
<td>$3,895.00</td>
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<tr>
<td>CPO 350 PPDP (Semi-Auto)</td>
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<td>1.5hp, 220/440v 3ph</td>
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CPO 350

<table>
<thead>
<tr>
<th>Model</th>
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<tr>
<td>CPO 350</td>
<td>2-1/2&quot;</td>
<td>1.5hp, 220/440v 3ph</td>
<td>3200</td>
<td>$3,995.00</td>
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<tr>
<td>CPO 350 PPDP (Semi-Auto)</td>
<td>1.5hp, 220/440v 3ph</td>
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CPO 450

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<th>Model</th>
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<tr>
<td>CPO 450</td>
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<td>1.5hp, 220/440v 3ph</td>
<td>3200</td>
<td>$4,995.00</td>
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</tbody>
</table>

FEIN TCT CIRCULAR SAWS

- 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
- Laser guide on MCSL09

MCSL09

<table>
<thead>
<tr>
<th>Model</th>
<th>Blade Size</th>
<th>Motor</th>
<th>RPM</th>
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<td>$3,995.00</td>
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MCSL097

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<tr>
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<th>Motor</th>
<th>RPM</th>
<th>Price</th>
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<td>MCSL097</td>
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<td>1.5hp, 220v 3ph</td>
<td>3200</td>
<td>$4,995.00</td>
</tr>
</tbody>
</table>

MCSL097 Slugger TCT Circular Saw (110v, 7-1/4" blade included) SALE! $239.00

MCCS14

<table>
<thead>
<tr>
<th>Model</th>
<th>Blade Size</th>
<th>Motor</th>
<th>RPM</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCCS14</td>
<td>2-1/2&quot;</td>
<td>1.5hp, 220v 3ph</td>
<td>3200</td>
<td>$4,995.00</td>
</tr>
</tbody>
</table>

MCCS14 14" Chop Saw (110v, 2.4 hp) SALE! $358.20

FEIN TCT CIRCULAR SAWS

- 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
- Laser guide on MCSL09

MCSL09

<table>
<thead>
<tr>
<th>Model</th>
<th>Blade Size</th>
<th>Motor</th>
<th>RPM</th>
<th>Price</th>
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<td>MCSL09</td>
<td>2-1/2&quot;</td>
<td>1.5hp, 220v 3ph</td>
<td>3200</td>
<td>$3,995.00</td>
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</table>

MCSL097

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<th>Blade Size</th>
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<th>RPM</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>MCSL097</td>
<td>2-1/2&quot;</td>
<td>1.5hp, 220v 3ph</td>
<td>3200</td>
<td>$4,995.00</td>
</tr>
</tbody>
</table>

MCSL097 Slugger TCT Circular Saw (110v, 7-1/4" blade included) SALE! $239.00

MCCS14

<table>
<thead>
<tr>
<th>Model</th>
<th>Blade Size</th>
<th>Motor</th>
<th>RPM</th>
<th>Price</th>
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<td>MCCS14</td>
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<td>$4,995.00</td>
</tr>
</tbody>
</table>

MCCS14 14" Chop Saw (110v, 2.4 hp) SALE! $358.20

PORTA-BAND JIG

- The Portaband Pro allows you to use your Portaband Saw as a portable chop saw and as an upright bandsaw.
- The adjustable fence allows you to cut a variety of materials from 30 to 90 degree angles.

Portaband Pro for Milwaukee Deep Cut Portable Saws (6232-20, 2729-20 models only) $319.99
Portaband Pro for DeWalt Portable Band Saws (Model DWM120 only). $319.99
Portaband Pro for Bauer Portable Band Saws (Bauer models only) $329.99
Portaband Pro Vertical Table $329.99
Portaband Pro Deluxe Kit for Milwaukee Saw (Jig, Vertical Table, and Clamp Accessory) $379.99
**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

**Model** | **Capacity** | **Blade Size** | **Speeds (fpm)** | **Motor** | **Mitering** | **Price**
--- | --- | --- | --- | --- | --- | ---
NG120XL | 3-3/4" Round | 68-1/4" x 1/4" | 2.1 - 12 | 7 hp 110v | 45° | $1,385.00
NG140 | 6" Round | 88-1/4" x 1/2" | 4.5 - 23 | 9 hp 110v | 45° | $2,050.00
NG140MX | 6" Round | 98-2/3 x 5/8" | 9.5 - 32 | 11 hp 110v | 45° | $2,350.00

---

**Hem Saw**

**Mitering Head Band Saw**
- 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 iron and steel construction equates to a very durable cutting platform.

**Model** | **Capacity** | **Blade Size** | **Speeds (fpm)** | **Motor** | **Mitering** | **Price**
--- | --- | --- | --- | --- | --- | ---
NG120XL | 4-3/4" Round | 88-1/4" x 1/2" | 1.5 - 16 | 1.7 hp 110v | 60° | $1,185.00
NG140 | 6" Round | 88-1/4" x 1/2" | 2.7 - 12 | 2.7 hp 110v | 45° | $2,050.00
NG140MX | 6" Round | 98-2/3 x 5/8" | 9.5 - 32 | 3.9 hp 110v | 45° | $2,350.00

---

**Hem Saw**

**Mitering Head Band Saw**
- 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.
- An adjustable length stop is included for repeatable cuts.

**Model** | **Capacity** | **Blade Size** | **Speeds (fpm)** | **Motor** | **Mitering** | **Price**
--- | --- | --- | --- | --- | --- | ---
NG120XL | 4-3/4" Round | 68-1/4" x 1/4" | 1.5 - 16 | 1.7 hp 110v | 60° | $1,185.00
NG140 | 6" Round | 68-1/4" x 1/2" | 1.2 - 16 | 2.7 hp 110v | 45° | $2,050.00
NG140MX | 6" Round | 98-2/3 x 5/8" | 9.5 - 32 | 3.9 hp 110v | 45° | $2,350.00

---

**Dake**

**Horizontal Band Saws**
- Features a heavy cast bed and housing for accurate and vibration free cuts.
- Low voltage controls, auto shut off, and overload protection provide operator safety and machine longevity.
- Hydraulic control for downfeed with locking valve.
- Re-circulating coolant system.
- Rugged gear box with bronze and steel gears.
- Saws are covered by Dake's standard 1 year warranty.

**Model** | **Capacity** | **Blade Size** | **Speeds (fpm)** | **Motor** | **Dimensions** | **Price**
--- | --- | --- | --- | --- | --- | ---
SE712 | 7 Round | 68-1/2 x 3/8" | 3/4 - 12 | 1 hp 110v | 56 x 21 x 19 | $1,885.00
SE912 | 9 Round | 103-5/8 x 3/8" | 3/4 - 12 | 1 hp 110v | 56 x 21 x 41 | $2,885.00

---

**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!

**Model** | **Length** | **Price**
--- | --- | ---
MCC290 Magnetic Chip Brush (12" length) | $27.00
MCC340 Magnetic Chip Brush (18" length) | $80.00

---

**Ellis**

**Dual Mitering Band Saw**
- 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 keeps feed rate and clamping.
- Quick acting vise makes clamping and unclamping quick and easy.

**Model** | **Capacity** | **Blade Size** | **Speeds (fpm)** | **Motor** | **Dimensions** | **Price**
--- | --- | --- | --- | --- | --- | ---
Ellis 1600 | 60° | 11" round, 9" flat | 2.0" x 1.5" | 2 hp 110v | 59 x 24 x 47 | $2,995.00
Ellis 1800 | 45° | 11" round, 9" flat | 2.0" x 1.5" | 2 hp 110v | 66 x 29 x 47 | $3,695.00
Ellis 2000 | 35° | 11" round, 9" flat | 2.0" x 1.5" | 2 hp 110v | 66 x 29 x 47 | $4,595.00
Ellis 3000 | 25° | 11" round, 9" flat | 2.0" x 1.5" | 2 hp 220v | 72 x 34 x 47 | $5,995.00

---

**Ellis**

**Gravity Feed Bandsaw**
- Hands free operation uses gravity feed system which feeds blade into the material.
- Can be used as a cut-off saw, contour saw, and a rip saw, making it ideal for production environments.
- Four cut speeds, 1 hp motor.
- Variable rate gravity feed system.
- Portable with optional casters.
- Covered by Dake's standard 1 year warranty.

**Model** | **Blade Width** | **Speeds (fpm)** | **Motor** | **Throat Cap.** | **Work Height** | **Weight**
--- | --- | --- | --- | --- | --- | ---
SXC | 45" | 70/140/270/540 | 1 hp | 9" | 36.5" | 810 lbs.

---

**Ellis**

**Dual Mitering Band Saw**
- 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.
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Ellis 3000 | 25° | 11" round, 9" flat | 2.0" x 1.5" | 2 hp 220v | 72 x 34 x 47 | $5,995.00
BEND-TECH TUBE BENDING SOFTWARE

- Bend-Tech offers tube bending software solutions for everyone from the hobbyist 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 reducing 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.

Handrail Design Module

Large Radius Module (LR)

Armor Pack Templates Module

(choose from dozens of roll cage designs and set your own dimensions)

Roll Cage Templates Module (RCT)

Exhaust Design Module

Header Design Module

(choose your own exhaust headers)

Sheet Metal Module (design sheet metal parts and assemblies)

Bend-Tech ISO

Bend-Tech Plate Template Software

Digital Angle Gauge and Bracket: Helpful to track rotation of tubing

AF2: Use this angle finder to check degree of bend

TCL: Tube welding positioner to secure tubes during welding

Paste Lube: Use this to save wear on your bender tooling

Bend-Tech Sheet Metal Software

Bend-Tech Sheet Metal Software

SALE!

Bend-Tech Exhaust Design Software

SALE!

Bend-Tech Sheet Metal Software

SALE!

Bend-Tech Sheet Metal Software

SALE!

Bend-Tech Sheet Metal Software

Bend-Tech Sheet Metal Software

SALE!

Bend-Tech Plate Templates Motorsports Edition (MSP) is a set of templates designed for the motorsports industry which includes common washers, tabs, gussets, beadlocks, and mounts.

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 Plate Template Software

SALE!

Bend-Tech Plate Template Software

SALE!

Bend-Tech Plate Template Software

SALE!

Bend-Tech Plate Template Software

SALE!

Bend-Tech Plate Template Software

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SALE!

Bend-Tech Plate Template Software

SALE!

Bend-Tech Plate Template Software
TOLL FREE ORDER LINE 1-877-826-7268 OR 641-628-3860

$413.57
$496.16
Price
$276.52
$400.75
$285.36
$383.86
$348.46
$480.98
$213.15

TUBE BENDER DIES

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Material Size</th>
<th>Center Line Radius</th>
<th>Minimum Wall Thickness</th>
<th>Maximum Degree of Bend</th>
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<td>1”</td>
<td>3”</td>
<td>.065”</td>
<td>180°</td>
<td>$349.95</td>
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<td>3.5”</td>
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<td>10°</td>
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<td>7”</td>
<td>.083”</td>
<td>180°</td>
<td>$1,166.16</td>
</tr>
</tbody>
</table>

These dies fit the Pro-Tools Model 105HD Tube Benders (shown above) and come in seven 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.

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

- The RDB-325 tube bender is a programmable control machine that can bend up to 3 inch tubing and 2 inch Schedule 80 Pipe.
- This programmable controlled tubing bender allows up to 170 programs with 10 bends per program.
- RDB-325 (220v 1 ph) ........................................ $15,995.00
- Index Table for RDB-325 Tubing Bender (10 ft table) ....................... $4,095.00

POWERED ROLL BENDERS

- 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

ROLL BENDER DIE PACKAGES

- These Baileigh die packages will help you save money and get you underway on your next bending project.
- These kits are put together for specific projects ranging from handrails to chassis fabrication and are available for bending round, square, and pipe.
- Baileigh dies can be used to bend the specified size in mild steel, stainless steel, DOM, 4130 chrome moly and more.
- These Baileigh die packages will help you save money and get you underway on your next bending project.
- Die kits will fit all Baileigh tube benders except the RDB-050.

BAILEIGH MANUAL ROLL BENDER

- This manual roll bender by Pro-Tools is capable of rolling tube, pipe, channel, flats, and various box tubing and features a sturdy dual side plate design, allowing for surprisingly large material to be bent at a large radius. (Not for rolling circles.)
- Top roll position is adjusted by means of a lever handle and the lower rolls are fixed.
- Rolls can be dropped in quickly, and the top roll is fixed in place using the keyed shaft on the handle.
- Mild Steel Capacity: 2" x .095"
- Round Aluminum Capacity: 2" x .120"
- Nominal PIPE Capacity: 1-1/2" Schedule 40

- **cp-20** (bench top model, manual adjustment w/ LED, 220v 3ph) ........ $4,395.00
- **CP-30E** (hydraulic positioning w/ LED, auto 9 position repeat, 220v 3ph) ........ $9,900.00
- **CP-30-MS** (bench top model, manual adjustment w/ LED, 220v 1ph) ........ $5,600.00
- **CP-30E-MS** (includes stand w/horizontal/vertical operation, manual adjustment w/ scale, foot pedals, 220v 3ph) (also in 220v 1ph) SALE! ........ $5,500.00
- **CP-30-PR** (includes stand w/horizontal/vertical operation, manual adjustment w/ LED, auto 9 position repeat, 220v 3ph) ........ $7,400.00
- **NZM402** (manual adjustment w/ LED, foot pedal control, 220v 3ph) ........ $9,950.00
- **NZH402** (hydraulic adjustment w/ LED, foot pedal control, 220v 3ph) ........ $10,950.00
- **CP-40-M** (manual adjustment w/ LED, foot pedal control, 220v 3ph) .......... $13,400.00
- **CP-40-H** (hydraulic adjustment w/ LED, foot pedal control, 220v 3ph) .......... $15,200.00
- **CP-60-H** (hydraulic adjustment w/ LED, 3 driven rolls, foot pedal control, 220v 3ph) SALE! ........ $16,700.00
- **CP-60-PR** (includes stand w/horizontal/vertical operation, manual adjustment w/ LED, foot pedal control, 220v 3ph) ........ $23,650.00

- **M38B Manual Roll Bender** ........................................... $299.95 ea.
- **CP-20** (bench top model, manual adjustment w/ LED, 220v 3ph) ........ $4,395.00
- **CP-30E** (hydraulic positioning w/ LED, auto 9 position repeat, 220v 3ph) ........ $9,900.00
- **CP-30-MS** (bench top model, manual adjustment w/ LED, 220v 1ph) .......... $5,600.00
- **CP-30E-MS** (includes stand w/horizontal/vertical operation, manual adjustment w/ scale, foot pedals, 220v 3ph) (also in 220v 1ph) SALE! ........ $5,500.00
- **CP-30-PR** (includes stand w/horizontal/vertical operation, manual adjustment w/ LED, auto 9 position repeat, 220v 3ph) ........ $7,400.00
- **NZM402** (manual adjustment w/ LED, foot pedal control, 220v 3ph) ........ $9,950.00
- **NZH402** (hydraulic adjustment w/ LED, foot pedal control, 220v 3ph) ........ $10,950.00
- **CP-40-M** (manual adjustment w/ LED, foot pedal control, 220v 3ph) .......... $13,400.00
- **CP-40-H** (hydraulic adjustment w/ LED, foot pedal control, 220v 3ph) .......... $15,200.00
- **CP-60-H** (hydraulic adjustment w/ LED, 3 driven rolls, foot pedal control, 220v 3ph) SALE! ........ $16,700.00
- **CP-60-PR** (includes stand w/horizontal/vertical operation, manual adjustment w/ LED, foot pedal control, 220v 3ph) ........ $23,650.00

QUALITY TOOLS BACKED BY OUR NO JUNK GUARANTEE

- Finance as low as $204.00 / Month
- Finance as low as $121.00 / Month
- Finance as low as $150.00 / Month
- Finance as low as $200.00 / Month
- Finance as low as $100.00 / Month
- Finance as low as $75.00 / Month
- Finance as low as $50.00 / Month
- Finance as low as $35.00 / Month
- Finance as low as $25.00 / Month
- Finance as low as $15.00 / Month
HUTH
EXHAUST BENDERS

- 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 bending for 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.

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 hardway).
- Repeatability control for consistent parts
- Motor: 5hp, 220v, 3ph
- Weight: 3500 lbs
- 3" x 3" x 15 ga square capacity
- 2" x 4" x 15 ga rectangle capacity (hard way)

 Model 3012 (less tooling) SALE! ........................................ $8,616.50

HEN PEARSON
EXHAUST BENDER

- Ben Pearson Model 3012 has a unique tool post design that allows you to make parts with no interference from the hydraulic cylinder.
- The 3012 offers a knee pedal control along with manual and automatic push buttons.
- 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.
- The included heavy duty end finishing attachment accommodates 1 to 3 inch tubing in the swager box and from 1-1/4 to 4 inch on the expander.
  - 3" OD mild steel capacity
  - 1-1/2" schedule 40 NPS capacity
  - 2-1/2" square mild steel capacity
  - Available tooling packages
  - 220v, 1ph or 3ph power options

Mandrel Tooling
Plane of Bend Device
SPS Control
Mandrel Lubrication

ACCESSORIES

TRANSFLOID
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.
- Optional accessories include mandrel lubrication, length and rotational stops with the plane of bend device, and 500 part storage with the SPS touch screen control. 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 springback
- 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 (with optional SPS control)
- Includes boosted pressure die and controlled mandrel withdrawal
- Machine weight: approx. 2,200 lbs
- Great for automotive exhaust and headers

Prices start at $60,800.00

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 springback
- Bending head speed: 0.0-90.0: 15 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 $112,100.00

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 0.120" wall thickness
- Bending angle up to 180.0 degrees plus 10.0 degrees of springback
- 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 $179,000.00

Finance as low as $248.00 / Month

Finance as low as $3,078.00 / Month

CHECK OUT WWW.TRICK-TOOLS.COM FOR 10,000+ PRODUCTS

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

**Electric Bead Form III HD**
- 5/16"–1-1/2" OD, 110v
- $579.00

**Electric Bead Form II HD**
- 5/8"–2" OD, 110v
- $490.00

**Electric Bead Form I HD**
- (utilize your existing bead form tool, 110v)
- $390.00

**Bead Form Electric Upgrade**
- $295.00

**Bead Form Jr**
- 5/16"–1/2" OD, designed for .065" wall tubing, produces a bead approximately .025" tall.
- $200.00

**Bead Form Electric II**
- 5/8"–2" OD, designed for .050" wall tubing, produces a bead approximately .050" tall x .185" wide.
- $489.00

**Bead Form Electric III**
- 1-1/2"–4" OD, designed for .065" wall tubing, produces a bead approximately .080" tall x .270" wide.
- $579.00

**Huth Expander/Swager**

- **Model No.** BF1HE, 9/16"; BF2HE, 5/8"; BF3E, 5/8".
- **Material** Steel Cap, Aluminum Cap, Stainless Cap, .065" Wall, .050" Wall, .065" Wall.

**Huth Mitey Mate Jr.**

- **Model No.** TN-250 Tubing Notcher Deluxe Kit (includes floor pedestal, hole saw kit, and notching lube).
- **Price** $2,795.00

**Baileigh TUBING NOTCHER**

- **Model No.** TN-300 Tubing Notcher.
- **Price** $2,795.00

**PRO-TOOLS TUBING NOTCHER**

- **Model No.** HNS-501i HD Saw Tube Notcher.
- **Price** $1,894.00

**Baileigh TUBING NOTCHER**

- **Model No.** TN-800 Tubing Notcher.
- **Price** $8,095.00
**MITTLER BROS. TUBING NOTCHER**

- 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 and a 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.

**Stand Features**

- Rugged Construction 350 lbs.
- Lifetime Sealed Bearings
- 130 RPM Standard 75–250 RPM Variable Speed
- End Mill Design Allows Fast Metal Removal
- Offset Vice

**Toll Free Order Line**

1-877-826-7268 OR 641-628-3860

**Upgrade Vise Option**

- Allows offset notching of tubes up to 2-3/8" OD

**Variable Speed Ultimate Tubing Notcher**

- (cabinet provides space for safe storage of spare cutters)
- Fast Metal Removal
- End Mill Design Allows Notches up to 2-1/2" Diameter Tubing

**Calibrated Swivel Vise Allows ANY Angle Setting. Does NOT Clog with Chips!**

**End Mill Cutters - 1-1/4” Shank**

<table>
<thead>
<tr>
<th>Tubing</th>
<th>Pipe Size</th>
<th>Price</th>
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<tbody>
<tr>
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* (Requires 1" Bushing)
* (Requires 3/4" Bushing)
* Additional Module Includes Abrasive Tube Notching and Centerless Grinders

**ABRASIVE SYSTEM**

- The GXR Centerless Grinding System by Fein can create the perfect surface finish on round tubing, with a very simple operation.
- The GXR features high process speeds along with an infinitely adjustable feed rate of the material.
- A variety of abrasives are available in order 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.

**GRIT MODULES**

- The GXR Grit Module System by Fein can create the perfect surface finish on round tubing, with a very simple operation.
- The GXR features high process speeds along with an infinitely adjustable feed rate of the material.
- A variety of abrasives are available in order 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.

**GRIT MODULES**

- GXR Centerless Grinding Module
- GXR Pipe Notching Module
- GXR Centerless Grinding Module
- GXR Pipe Notching Module

**End Fein Abrasive Machine**

- The Fein GKT7 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

**SCOTCHMAN**

- 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.
- With a 110 volt , 5 hp motor, and oil filled gearbox, this rugged combo is built for years of use.
- 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

**ABRASIVE NOTCHER**

- The AB100U-01 Abrasive Notcher (220v 3ph or 440v 3ph, add $281.00 for 2 speed) SALES
- The AB100U-02 Abrasive Notcher w/cross feed vise (220v 3ph or 440v 3ph, 4hp, add $700.00 for 220v 1ph) SALES

**FEIN**

- Grit deburring machine is a great addition to any production line.
- Highly effective for deburring pipe, tube, profiles, and flat materials.
- A variety of deburring brushes are available
- Dust collector connection is available
- Standard machine can be bench mounted to an optional pedestal.

**FEIN ABRASIVE SYSTEM**

- GKT7 Belt Grinder
- GKT7 Pipe Notching Module
- GKT7 Centerless Grinding Module

**Tube Notching & Endforming**

- The largest selection of hardcore metal fab tools
**Mittler Bros.**

**Hydraulic Notchers**

- 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-U-MB**

- 100-U-MB (2 inch OD capacity, Choice of one die) ........................................ $895.00
- 100-U-MB (3-3/8 inch OD capacity, Choice of one die) ........................................ $1,275.00

**PipeMasters**

**Contour Gauges**

- Pipe Masters 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.
- Larger sizes available as well as punching, slotting or shearing.

**1000 Series Punches and Dies**

- 1000-1-PTD Notcher Housing
- 1000-PTD Notcher Housing

**PipeMasters**

**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) ........................................ $265.00
- (accepts up to 3-3/4" OD) ........................................ $290.00

**A400 Machine Specs**

- Machine Length: 12 ft and 24 ft options available
- Tube Size: Round: 0.50" - 6" Diameter (up to 2" using pass through chuck)
- Tube Weight: 400 lbs maximum
- Speed of Cutting: Varies by material. Ranges from 45" - 90" per minute.
- Tool changer: Machine will switch between marker/etcher/ plasma/laser pointer automatically depending on your intended tasks.

**Bend-Tech Dragon Software**

- Bend-Tech INDUSTRIAL: Has the ability to work with your 3D solid model CAD designs. Also includes several tubing designers including our easy-to-use assembly designer.

**A150 Machine Specs**

- Machine Length: 12 ft and 24 ft options available
- Tube Size: Round: 0.75" - 3" Diameter (up to 2" using pass through chuck)
- Tube Weight: 150 lbs maximum
- Speed of Cutting: Varies by material. Ranges from 45" - 90" per minute.
- Tool changer: Machine will switch between marker/etcher/ plasma/laser pointer automatically depending on your intended tasks.

**Toll Free Order Line** 1-877-826-7268 OR 641-628-3860

**Quality Tools Backed By Our No Junk Guarantee**
ARCLIGHT DYNAMICS

Welding & Plasma Cutting

CNC PLASMA TABLES

ArcLight Dynamics’ CNC plasma table represents 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 two year warranty, plus support. 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 along with your table, it can be complete and ready to run. All ArcLight packages include a fully assembled ArcLight Dynamics plasma system with computer and software.

SOFTWARE

• Mach 3 control software
• Sheetcam CAM software
• GMP and Inkscape drawing software

STANDARD FEATURES

• Automatic torch height control
• Water table
• Industrial strength frame
• Filtered control cabinet
• Computer with flat screen monitor
• Precision rack and pinion dual drive gantry
• Cable management on both axis
• Magnetic release torch holder
• 2 year warranty on all electronics

2 X 2 CNC PLASMA TABLE

• The Arc Pro 2400 table is the smallest table ArcLight offers, however it still features the same standard components as the larger plasma tables.
• 26 x 26 inch Cutting Envelope
• Perfect for schools, home shops, and for those with limited space.

5 X 5 CNC PLASMA TABLE

• The Arc Pro X 6000 table is excellent for the shop needing the width of a 5 x 10 ft table but doesn’t have space for its larger footprint.
• 66 x 53 inch Cutting Envelope
• Excellent for smaller shops that are cutting large parts or small production runs

5 X 10 CNC PLASMA TABLE

• The Arc Pro X 12000 table can handle up to 1” thick plate and is designed to take your fab shop to the next level.
• 123 x 64 inch Cutting Envelope
• Built for fabrication shops and manufacturing companies cutting large parts and production runs

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.

SALE

A-LR-2-332 LowRider Stubby Nozzle Kit for (numbers 12, 14, 16, for 9/20 & 2-Series and 17/18/26 & 3-Series available) $65.00
A-LR-2-332 LowRider Stubby Nozzle Kit for 9, 20, 20F, Crafter Series CS310, CK-2 torches $65.00
A-LR-3-332 LowRider Slammed Stubby Nozzle Kit for 9, 20, 2 Series Torches $70.00
A-LR-8-332 LowRider Slammed Stubby Nozzle Kit for 9, 20, 2 Series Torches $75.00
A-LR-2-332 LowRider Slammed Stubby Nozzle Kit for 24 & 8 Series Torches $80.00
A-LR-3-332 LowRider Slammed Stubby Nozzle Kit for 24 & 8 Series Torches $85.00
A-LR-8-332 LowRider Slammed Stubby Nozzle Kit for 24 & 8 Series Torches $90.00

Monster Nozzle Pro Kit for 9/20 & 2-Series TIG Torches (compatible with WP-17, 18, 26, CS300, CS410 and CK and Ck 3 Series Torches) $158.88
Monster Nozzle Pro Kit for 17/18/26 & 3-Series Torches (compatible with WP-17, 26, CS300, CS410 and CK and Ck 3 Series Torches). $178.88

Individual Nozzle Kits for TIG Torches (No. 12, 14, 16, for 9/20 & 2-Series and 17/18/26 & 3-Series available). Starting at $65.25
ArcTime Hybrid Tungsten Electrodes, 10 pack (1/16” and 3/32” packs available). Starting at $17.79

SHARPIE TUNGSTEN GRINDER

Cut, sharpen, and grind your tungsten electrodes anywhere with the Sharpie DXL 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.

SALE

Sharpie DXL Cordless Tungsten Grinder Pro Kit $417.00

STARTING AT $5.99

CHECK OUT WWW.TRICK-TOOLS.COM FOR 10,000+ PRODUCTS
**Specifications**

**MAV120 Adjust-O Angle Magnet** ........................................... $246.75

**MS2-80 6” Dual Switch Magnet** (78 lbs. of force) ....................... $120.75

**MS2-90 8” Dual Switch Magnet** (150 lbs. of force) ..................... $207.95

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

WSK Welder’s Survival Kit SALE! ................................................ $164.95

**STRONGHAND**

**GROUND MAGNET**

- PowerBase Ground Magnet is the perfect solution to slipping or hard to use ground clamps
- Rated up to 500 amps with a holding force of up to 110 lbs
- V-groove base works with flat and round surfaces

Welding Ground Magnet ............................................................ $92.40

**TRICK-TOOLS**

**TUBE WELDING POSITIONERS**

- 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 .................................................. $38.95

TC1 Tube Welding Positioner (Buy two and save!) ....................... $69.90

TC2 Tube Welding Positioner (1-3/4”-3” OD) ............................. $45.95

TC2D 90° Fixed Tube Welding Positioner (2-7/8” OD) .................... $26.00

TC2RK Tube Welding Positioner Kit (Set of 4 includes 2-TC1s, 1-TC90, and 1-TCBHR) ......................................................... $119.95

**STRONGHAND**

**TORCH HOLDER**

- MIG and TIG gun holders provide a great place to hang your welding torch, as well as a place to put nozzle gel.
- Magnetic base allows you to place the holder anywhere on the table.

MRT15S MIG Torch Holder ..................................................... $20.95

MMR12 MIG Torch Holder ...................................................... $27.83

MMR13 MIG Torch Holder (with Pliers) .................................... $38.33

**ARC-ZONE**

**WELDING POSITIONER**

- The Arc-Zone Pro welding positioner features a small footprint with heavy duty performance.
- This positioner features a 110 lb horizontal and 66 lb vertical weight capacity.
- Tabletop is adjustable from 0 to 90 degrees
- This unit also has a 200 Amp rating, using 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-051-PRO Tabletop Welding Positioner (w/ 7.8” diameter plate) ........................................................ $1,189.00

A-PT-C015 2.5” Chuck for A-PT-051 Welding Positioner .......... $320.00

A-PT-C040 4” Chuck for A-PT-051 Welding Positioner .......... $384.00

**Roto1-P**

**WELDING POSITIONERS**

- 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.
- Adjusted 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 $499 for variable spd pedal) SALE! ........ $2,851.20

Roto1-P (w/ 12” surface plate) (add $499 for variable spd pedal) SALE! .................................................. $2,332.00

Roto3 (w/ 8” chuck) (add $499 for variable spd pedal) SALE! ........ $3,630.40

Roto3-P (w/ 16” surface plate) (add $499 for variable spd pedal) SALE! .................................................. $3,111.20

**STRONG HAND**

**RHINO CART**

- The 48 x 30 inch Rhino Mobile Fixturing Station is unlike any welding cart on the market!
- Features a Nitrided BuildPro Welding Table Top and accepts all BuildPro Accessories.
- Table top also features a black oxide finish and is reversible if one side is damaged.
- Rhino Cart provides plenty of storage for welding fixtures, clamps, and welding supplies.

- Table Height: 36 inches tall
- Hole Diameter: .625 +/- .002 inch
- Plate Thickness: .625 inch
- Hole Spacing: 2.000 +/- .0015
- Plate Spacing: .625 inch

StrongHand Rhino Cart Mobile Fixturing Station SALE! .......... $2,500.00

**BuildPro**

**WELDING POSITIONERS**

- Legs are rugged 11 gauge steel with a center column.
- 4 fixed legs
-table height adjustable
- 3 jaw 500 lb capacity
- 14” main spindle
- 360° rotation
- Optional Table 12” dia 16” dia

Finance as low as $3,630.40 $2,332.00

**WELDING & PLASMA CUTTING**

**FOLLOW US ON SOCIAL MEDIA:**

**TRICK-TOOLS**

**WELDING & PLASMA CUTTING**

**Follow Us on Social Media:**
**Welding & Plasma Cutting**

**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.

**Features**:
- Heavy duty leveling feet
- Continuous plate design
- Hole diameters of .625 inches
- Table flatness of .004 inch/ft
- Plate thickness of .625 inches

**System 16**

- 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 1/2 inch diameter, spaced 2.00 inches apart, and have a flatness rating of .002 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).
- A wide variety of fixturing components are available.

**System 28**

- 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 1/2 inch diameter, spaced 2.00 inches apart, and have a flatness rating of .002 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).

**TURBO MANIFOLD MODELING BLOCKS**

- Duplicate each section of your plastic blocks in steel tubing with this easy to use jig!
- Designed to be aligned with the fence of a vertical band saw.
- Helps in cutting tubing perfectly perpendicular to the tangent.

**ICENGINEWORKS**

**SYSTEM 28**

- Fixturing at a glance:
  - 1-5/8" OD Pro Kit (184 pcs) ........................................$1,599.99
  - 1-3/4" OD Pro Kit (368 pcs) .........................................$3,199.99
  - 1-5/8" PRO Kit (248 pcs) ................................................$1,209.99
  - 1-3/4" PRO Kit (496 pcs) ................................................$2,299.99
  - 1-5/8" PRO Kit (744 pcs) ................................................$3,699.99
  - 1-5/8" PRO Kit (1,200 pcs) .............................................$5,099.99

**SYSTEM 16**

- Fixturing at a glance:
  - 1-5/8" OD Pro Kit (184 pcs) ........................................$749.99
  - 1-3/4" OD Pro Kit (368 pcs) .........................................$1,399.99
  - 1-5/8" PRO Kit (248 pcs) ................................................$299.99
  - 1-3/4" PRO Kit (496 pcs) ................................................$499.99
  - 1-5/8" PRO Kit (744 pcs) ................................................$899.99
  - 1-3/4" PRO Kit (1,200 pcs) .............................................$1,499.99

**TURBO MANIFOLD MODELING BLOCKS**

- Perfect for modeling and fabricating custom turbo manifolds quicker and easier.
- Designed to be aligned with the fence of a vertical band saw.
- Helps in cutting tubing perfectly perpendicular to the tangent.

**ICENGINEWORKS**

**HEADER MODELING BLOCKS**

- Makes modeling and fabricating custom turbo manifolds quicker and easier.
- Piece blocks together and create a model of your custom turbo manifold.
- Blocks come in a variety of center line radii and degree to replicate common stainless cast pipe elbows.
- Just attach the adapter tool to your exhaust flange to start building.

**ICENGINEWORKS**

**FIXTURE TABLES**

- See our website for accessory and leg options.

**FUTURE TABLES**

- See our website for accessory and leg options.

**ICENGINEWORKS**

**TUBE CUTTING JIGS**

- Clamp allows the fabricator to preview and adjust pieces before they are tack welded together.

**ICENGINEWORKS**

**TACK WELD CLAMPS**

- Full header system

**ICENGINEWORKS**

**FULL HEADER SYSTEM**

- See our website for accessory and leg options.
**Trick-Tools Shop Starter Pack**

We've hand-selected 10 products that any fabricator would be proud to own! This shop starter pack is great way to outfit your home-based fabrication shop. Whether you are just starting out or looking to step up the quality of tools in your shop, this is a perfect way to do it at a significant savings! Measure, cut, bend, grind, and clamp with the components in this package.

**Kit Includes:**
- Wilton 6 inch Mechanics Vise with 3 C-Clamps
- HEM Saw 12x24 Benchtop Mitering Band Saw
- Multitool 2x36 inch, 1 hp Belt Grinder
- 20 Inch Aluminum Angle Finder
- 4 inch Stainless Angle Finder
- Bend Press Benchtop Press Brake, 20 ton
- Adjust-O-Magnet Square, Large
- 2 T-Handle Shark Clamps
- Digi-Pas DW 200 Digital Level
- Slagger Sheet Metal Cutter Set, 1-2 inch OD
- Free Trick-Tools Shop Banner

**Brand:** Trick-Tools

**Page:** Shop Starter Pack

**Price:** $2,095.00

---

**Trick-Tools Garage Starter Pack**

This metal shaping starter pack is great way for beginners to explore the world of metal shaping and to learn with quality tools that are sought after and used by professionals. We've done the shopping for you and have taken the guess work out of finding the right tools to get you shaping metal. Cut, form, shrink, and stretch with components used by professionals at a significant savings!

**Kit Includes:**
- Wilton Utility Vise and Bench Hammer Combo
- Fein 4-1/2 inch Angle Grinder
- Midwest Aviation Snip Set, 2 pc.
- Fein Angle Finder
- Digi-Pas Digital Level
- Unibit Step Drill

**Brand:** Trick-Tools

**Page:** Garage Starter Pack

**Price:** $1,549.95

---

**Trick-Tools Metal Shaping Starter Pack**

Our product catalog showcases a sample of our most popular tools and the wide variety of products that we have to offer. If you’re looking for a solution for your next project, visit our website, www.trick-tools.com, where you'll find over 11,000 products from over 100 brands that are sure to take your fabrication to the next level! Take a look at the page directory below to find the page that each brand is featured on. Any brands not featured in the catalog can be found on our website.

**Brand Directory**

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