



Model 4M

Ratchet Leverage Arbor Press

Instruction and Parts list

MODEL 4M

<u>Item</u>	<u>Part Name</u>	<u>Part No.</u>	<u>Qty</u>
1	Frame	295	1
2	Ram Cap	296	1
3	Table	262	1
4	Table Plate Assembly	701227	1
5	Table Pawl	265	1
6	Table Pawl Handle	266	1
7	Table Clamp	267	1
8	Table Crank	270	1
9	Table Pinion	271	1
10	Leverweight	258	1
11	Ratchet Pawl	297	1
12	Ram (2" x 2" x 23")	253	1
13	Retaining Ring	67955	1
14	Handbrake	214	2
15	Handbrake Clamp	215	1
16	Mandrel Catcher	254	1
17	Table Washer	279	2
18	Compound Rest Pin	280	1
19	Table Spring	281	2
20	Table Stud	282	2
21	Handle	283	1
22	Ratchet Pawl Pin	255	1
23	Table Pawl Shaft	287	1
24	Hand Brake Stud	223	1
25	Spindle	256	1
26	Table Pinion Shaft	291	1
27	Handwheel	257	1
28	Spring	579	1

Please contact factory for current prices.

Ordering information: Please order all repair parts by part number and name, also mention model number of press. All parts are shipped F.O.B. Factory in Grand Haven, MI.

Lubrication: Keep all working parts of the press well oiled for easier operation. Also keep a light film of oil over the entire surface of the ram to prevent rust.

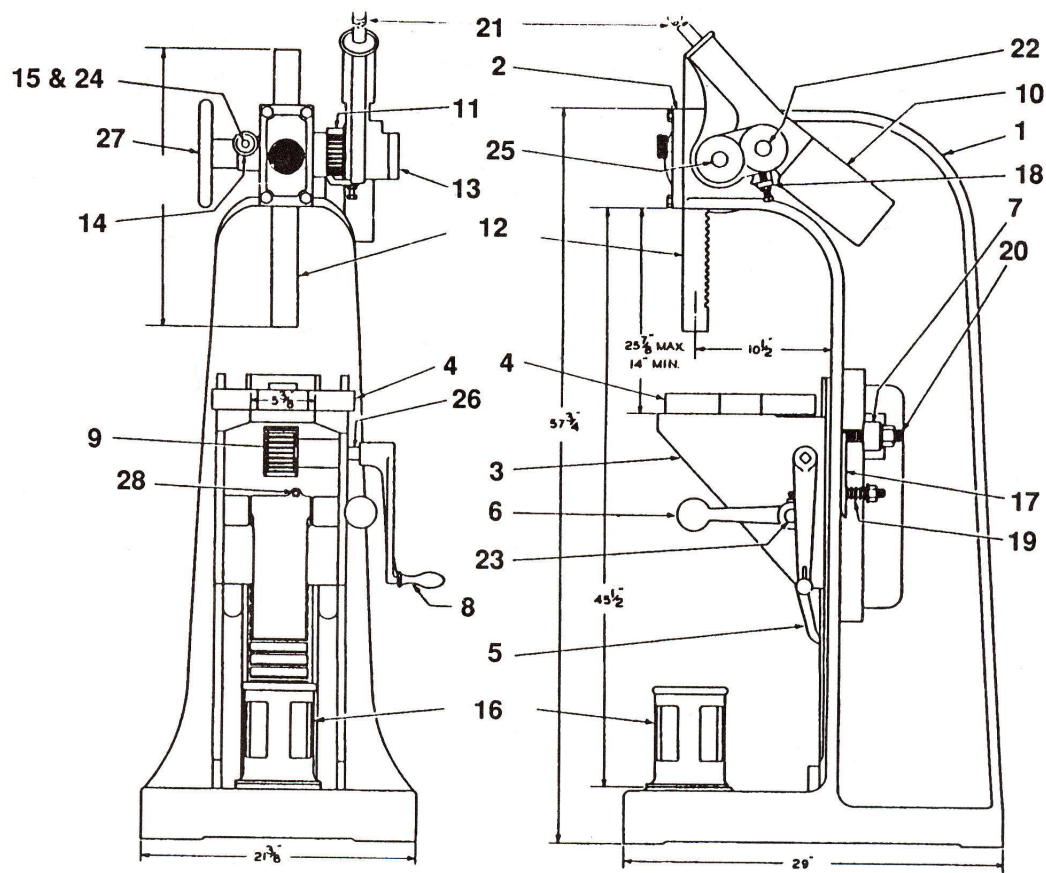
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Warning Label:
300168



Warning Label:
79979



SAFETY

This is the safety alert symbol. When you see this symbol on your press, be alert to the potential for personal injury.

Follow recommended precautions and safe operating practices.


Carefully read all safety messages in these instructions and on your press safety signs. Keep safety labels in good condition. Replace missing or damaged safety labels.


This machine is intended to be operated by one person. This person should be conscious of the press ram movement not only for themselves but also for persons in the immediate area of the machine.

Under no circumstances increase the leverage ratio of the press by using a longer handle or by placing a pipe over the handle. Never hammer on top of the ram.

NOTE: Please refer to parts drawing for identification of components outlined on this safety warning sticker.

Model: 4M

**WARNING**



Beware of pinch points, handle to frame and ram to table or work.

Beware handle can free fall if pawl and gear are not engaged.

Never pull handle beyond horizontal plane allowing disengagement of pawl and gear.

Always bring ram to work or table with handwheel while holding pressing handle up ensuring engagement of pawl and gear.

Frame - Item 1 (Main Casting)
Table Plate Assembly - Item 4

Ratchet Pawl - Item 11
Gear - Item 25 (Spindle)
Handle - Item 21 (Spindle)

Handle - Item 21
Ratchet Pawl - Item 11
Gear - Item 25 (Spindle)

Ram - Item 12
Table Plate Assembly - Item 4
Ratchet Pawl - Item 11
Gear - Item 25 (Spindle)
Hand wheel - Item 27



Safety

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