

Standard Unheated Manual Presses

12, 25 and 30 ton capacity

For pelletizing, destructive testing, fluid extraction, pressure forming, etc.



No. 3850

No. 3851

No. 3968

No. 3853

No. 3855

No. 3970

12 TON PRESSES

No. 3850 (Mini C)

- Twelve ton, manual, two-column hydraulic press with 6" x 6" work area
- Compact and portable, requiring less bench space than our Model C
- This press is ideal for constricted bench space or glove box applications, as well as field work
- It features adjustable daylight, steel construction for rigid precision and includes safety shield for operator protection
- Easy-to-read dual scale gauge, reading in pounds force and metric tons

No. 4350

- Pellet press with 4" round platen
- Available with and without pellet die (see page 10)

No. 3851 (Model C)

- Twelve ton, manual, two-column hydraulic lab press
- Similar to Mini C above, but larger, heavier construction with daylight to 18"
- Easy-to-read dual scale gauge, reading in pounds force and metric tons

No. 3968 (Model 12-10)

- Twelve ton, manual, two-column hydraulic press, with 10" x 7" work area
- Similar to No. 3851 press described above, but heavier construction with fully guided moving platen and daylight to 14"
- Easy-to-read dual scale gauge, reading in pounds force and metric tons

No. 3969 (Model 12-12)

- Twelve ton, manual, four-column hydraulic press
- Fully guided moving platen assures parallelism over 12" x 12" surface
- Easy-to-read dual scale gauge, reading in pounds force and metric tons

25 TON PRESSES

No. 3853 (Model M)

- Twenty-five ton, manual, two-column hydraulic press, with a 9" x 9" work area
- Daylight opening is adjustable
- Rigid cast iron and steel construction for precision and durability
- Easy-to-read dual scale gauge, reading in pounds force and metric tons

No. 3855 (Model 25-12)

- Twenty-five ton, manual, four-column hydraulic press with a 12" x 12" work area
- Easy-to-read dual scale gauge, reading in pounds force and metric tons

30 TON PRESSES

No. 3970 (Model 30-12)

- Thirty ton, manual, four-column, hydraulic press with a 12" x 12" work area
- Has two-speed pump, first stage for rapid closing and second for pressing mode
- Easy-to-read dual scale gauge, reading in pounds force and metric tons

Note: Existing Carver presses can be automated with an optional AutoPak power package (see back cover).

NOTE: Standard manual presses come with analog gauge (as shown in pictures). Digital gauges available upon request. Consult factory for details. Information on digital gauges may also be found on page 13.

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Specifications

Catalog Number with shield	3850	4350	3851	3968	3969	3853	3855	3970
Model	Mini C	Pellet	Model C	12-10	12-12	Model M	25-12	30-12
Old Press*	3393	3620	2086	3724	2696	2089	2702	2698
Clamping Force Tons (lb)	12 (24,000)	12 (24,000)	12 (24,000)	12 (24,000)	12 (24,000)	25 (50,000)	25 (50,000)	30 (60,000)
Platens (in)	6 x 6	4 round	6 x 6	10 x 7	12 x 12	9 x 9	12 x 12	12 x 12
Ram Stroke (in)	5.1	5.1	5.1	5.1	5.1	6.5	6.5	6
Daylight Opening (in)	0.75 to 7	0 to 5.50	0.75 to 18	1 to 14	1 to 15	0.75 to 16	1 to 14	1 to 17
Dimensions w x d (in)	12 x 16	10.5 x 15	15 x 16	17 x 18	21 x 28	19 x 24	21 x 28	29 x 27
Height (in)	25	23	39	39	44	42	42	46
Weight (lb)	125	115	200	345	560	350	600	625

*Use to refer to old models which are no longer available.

Carver reserves the right to change specifications without notice. Presses and accessories may differ from photos shown.
Carver strongly recommends the use of a safety shield and personal protection equipment when operating Carver equipment.
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