

CARVER[®]

Heated Manual Presses with Digital Temperature Controls & Safety Shields

7.5, 12, 25 and 30 ton capacity
(Thermostatic Temperature Control also available. Consult Factory for details)

Used for molding, laminating, embossing,
and bonding of various materials



No. 3690

No. 4386

No. 4120

No. 3856

No. 4126

No. 4128

7.5 TON PRESSES

- **No. 3690** (Model 7.5-15H)
 - Seven and a half ton, four-column press with 15" x 15" electrically heated platens
 - Designed for applications needing lower force over a larger area
 - Shown with optional digital gauge

12 TON PRESSES

- **No. 4386** (Model CH)
 - Twelve ton, manual, two-column hydraulic lab press with digital heated platens
 - Daylight up to 15"
 - Easy-to-read dual scale gauge, reading in pounds force and metric tons
- **No. 4120** (Model 12-10H)
 - Twelve ton, manual, two-column hydraulic press
 - Similar to No. 4386 press, but heavier construction and guided moving platen
 - Has electrically heated 10" x 7" platens for temperatures to 650° F with digital controller for each platen
 - Easy-to-read dual scale gauge, reading in pounds force and metric tons
- **No. 4122** (Model 12-12H)
 - Twelve ton, manual, four-column hydraulic press
 - Four-post construction assures parallelism over 12" x 12" surface
 - Easy-to-read dual scale gauge, reading in pounds force and metric tons
 - Has electrically heated platens for temperatures to 650° F with digital controller for each platen

- **No. 4123** (Model 12-12-2H)
 - Same press as No. 4122 except has four electrically heated platens with two 3" day lights
 - Optional water cooled platens also available

25 TON PRESSES

- **No. 4389** (Model MH)
 - Twenty-five ton, manual, two-column hydraulic press with digital heated 9" x 9" platens
 - 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
 - Optional water cooled platens also available
- **No. 3856** (Model 25-12H)
 - Twenty-five ton, manual, four-column hydraulic press
 - Easy-to-read dual scale gauge, reading in pounds force and metric tons
 - Electrically heated 12" x 12" platens for temperatures to 650° F with digital controller for each platen
 - Optional water cooled platens also available
- **No. 3693** (Model 25-15H)
 - Twenty-five ton, four-column hydraulic press
 - The 15" x 15" heated platen area allows for larger work area
 - Standard with dual scale analog gauge
 - Easy-to-read dual scale gauge, reading in pounds force and metric tons

- **No. 4126** (Model 25-12-2H)
 - Same press as No. 3856 except has four electrically heated platens with two 3" daylights
 - Optional water cooled platens also available

30 TON PRESSES

- **No. 4128** (Model 30-12H)
 - Thirty ton, manual, four-column, hydraulic press
 - 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
 - 12" x 12" electrically heated platens for temperatures to 650° F with digital controller for each platen
- **No. 4129** (Model 30-12-2H)
 - Same press as No. 4128 except has four electrically heated platens with two 3" daylights
 - Optional water cooled platens also available

NOTE: Pictures shown with both analog gauge and digital gauge. Standard manual presses come with analog gauge. Digital gauges available upon request. Consult factory for details. Information on digital gauges may also be found on page 13.

SPECIAL 30 TON HIGH TEMPERATURE (1,100° F) PRESSES AVAILABLE. Consult factory for details.

CE available c UL US Panel available LISTED

Specifications

Catalog Number	3690	4386	4120	4122	4123	4389	3856	3693	4126	4128	4129
Model	7.5-15H	Model CH	12-10H	12-12H	12-12H,C	Model MH,C	25-12H	25-15H	25-12H,C	30-12H	30-12-2H
Clamping Force											
U.S. Tons	7.5	12	12	12	12	25	25	25	25	30	30
Lbs	15,000	24,000	24,000	24,000	24,000	50,000	50,000	50,000	50,000	60,000	60,000
Max. Temp. (°F)	650°	650°	650°	650°	650°	650°	650°	650°	650°	650°	650°
Platens (in)	15 x 15	6 x 6	10 x 7	12 x 12	12 x 12	9 x 9	12 x 12	15 x 15	12 x 12	12 x 12	12 x 12
Ram Stroke (in)	5.1	5.1	5.1	5.1	5.125	6.5	6.5	6.5	6.5	6	6
Daylight Opening (in)	5	0 to 15	0 to 9	0 to 10	2 @ 2.5	2 @ 3	0 to 9.5	5	2 @ 3	0 to 12	2 @ 3
Dimensions w x d (in)	32 x 28	19 x 16	26 x 18	29 x 27	29 x 27	23 x 24	29 x 27	32 x 28	29 x 27	32 x 27	32 x 27
Height (in)	30	39	39	44	46	38	42	35	46	46	46
Weight (lb)	900	300	420	770	1,062	450	805	1,200	1,065	835	1,100

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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