

MANUAL H-FRAME PRESSES

Palmgren's Hand Operated H-Frame Press line consists of 5-, 10-, 25- and 75-ton presses. Each machine is constructed from heavy duty steel plate that is welded together. The combination of rigid construction and industrial grade hydraulics make Palmgren's H-Frame presses the ultimate solution for the serious fabrication and machine shop owner who demands only the best quality from his operation.

- Pressure gauge for direct pressure readings
- Easily adjustable table for quick height changes between applications
- Holes in side frames allow for insertion of long material
- Hand operation for economic performance
- Efficient hand pump is conveniently located for reduced operator fatigue
- Fully-welded heavy steel plate frame for maximum rigidity
- Factory preset relief valve to prevent exceeding maximum pressure capacity
- By-pass hole prevents excessive ram extension
- Rapid ram return starts as soon as release valve is opened and may be stopped at any point by closing the valve
- Single acting cylinder design for improved operation



Item #	Maximum Pressure	Ram Diameter	Ram Extension	Press Bed Width	Table Channel Width	Min. Distance Ram to Table	Max. Distance Ram to Table	Leverage Ratio	Table & V-Block Weight	Overall Dimensions	Weight
9661617	5-Ton	1.57"	4.7"	19.5"	3.5"	0"	15.8"	400/1	22 lbs	30" x 15.7" x 36.5"	132 lbs.
9661618	5-Ton	1.57"	4.7"	19.5"	3.5"	2.17"	44"	400/1	22 lbs	30" x 20" x 65"	145 lbs.
9661611	10-Ton	1.8"	5"	15"	4.17"	3.3"	38.3"	1000/1	88 lbs.	31.5" x 21.6" x 71"	130 lbs.
9661613	25-Ton	2.1"	5.5"	11.8"	8.2"	0"	28.3"	1000/1	88 lbs.	35.4" x 14.1" x 59.8"	260 lbs.
9661615	75-Ton	3"	8.6"	18.8"	10.2"	0"	24.2"	1000/1	175 lbs.	51" x 19.6" x 67"	460 lbs.

ELECTRONIC PUMP H-FRAME PRESSES

Palmgren's Electronic Pump H-Frame Presses come in a variety of shapes and sizes. The Electronic H-Frame line consists of 10-, 25- and 50-ton, with varying frame heights to suit all applications. The electronic H-Frame presses are the premier solution to any application from fabrication shops to prototype labs.

- Pressure gauge for direct pressure readings
- Easily adjustable table for quick height changes between applications
- Holes in side frames allow for insertion of long material
- Electronic operation for increased performance
- Fully-welded heavy steel plate frame for maximum rigidity
- Factory preset relief valve to prevent exceeding maximum pressure capacity
- By-pass hole prevents excessive ram extension
- Rapid ram return starts as soon as release valve is opened and may be stopped at any point by closing the valve
- Single acting cylinder design for improved operation



Item #	Maximum Pressure	Ram Diameter	Ram Extension	Press Bed Width	Table Channel Width	Min. Distance Ram to Table	Max. Distance Ram to Table	Ram Speed-Press	Table & V-Block Weight	Overall Dimensions	Weight
9661612	10-Ton	2.3"	8.6"	19"	6.6"	0"	18.11"	1.18"	88 lbs	37.4" x 13.3" x 57"	682 lbs.
9661614	25-Ton	2.5"	8.6"	19"	8.2"	0"	46.46"	1.18"	143 lbs	37.4" x 31.4" x 94.6"	1,496 lbs.
9661616	50-Ton	3.15"	8.6"	31.5"	10.2"	0"	47.64"	0.85"	176 lbs	37.4" x 31.4" x 87.9"	2,156 lbs.