

2 ½ Ton-15 Ton Compact Hydraulic Press

Application Use Bushing/Bearing Insertion, Stud Insertion, Broaching, Swaging, Trimming, Assembly, Notching, Joining, Forming, and Fastening.

SH-Series Hydraulic Press is a mid-range compact, high speed hydraulic press designed to satisfy a wide range of production's needs. This press package comes standard with a 240V/480V, 3 phases, self-contained hydraulic power unit and an air/oil heat exchanger for those high duty production applications.



Advantages: **2 ½ to 15 Tons of Hydraulic Force**, 6" Overall Stroke optional strokes available, Two-Hand Non-Tie Down Control Actuators, C-frame bench top or floor model, 240V/480V, 3 phase, self-contained hydraulic power unit, air/oil heat exchanger

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Models: 2.5 Tons, 10 Tons, 15 Tons



Specifications

Description	Model SH-250	Model SH-300/400	Model SH-500
Force Range	2,000 lbs. - 5,000 lbs.	3,500 lbs. – 20,000 lbs.	7,400 lbs. – 30,000 lbs.
Stroke (Standard)	6"	6"	6"
Cylinder Bore	3 ¼ "	4"	5"
Ram Diameter	1.375"	2.000"	3.000"
Reservoir Capacity	23 Gallons	23 Gallons	25 Gallons
Motor H.P.	1,800 R.P.M., 3 Phase TEFC: 3	1,800 R.P.M., 3 Phase TEFC: 5	1,800 R.P.M., 3 Phase TEFC: 5
Daylight (Standard)	12"	14-1/2"	16"
Throat (Standard)	6-1/4"	6-1/4"	8-1/4"
Approx. Weight	700 lbs.	1,100 lbs.	1,700 lbs.
Floor Stand Weight	205 lbs.	205 lbs.	405 lbs.

Ram Speed I.P.M.

Approach	420	300	165
Press	65	60	40
Return	440	320	210

Operating Pressure (P.S.I.)

Minimum	250	250	250
Maximum	600	1,500	1,500



Standard Features

- "Opto-Touch" Control Buttons with Non-Tie Down Control Circuit
- Rapid Ram Advance Using a Hi-Lo System
- Anti-Rotation Ram Guide
- 240V/480V, 3 Phase, Self-Contained Power Unit with Heat Exchanger
- Oil Level Gauge
- Nema Enclosure
- 120V Control Voltage

Options Available

- Matching Floor Stands
- One Piece Floor Model Frames
- Manual Advance/Retract (Jog Circuit)
- Automatic Timer Delay Ram Return
- Increased Daylight Opening
- Increased Throat Depth
- Increased Stroke
- Adjustable Down-stop
- Special Voltage
- Custom Designed Controls
- Custom Tooling Packages
- Custom Guarding

