

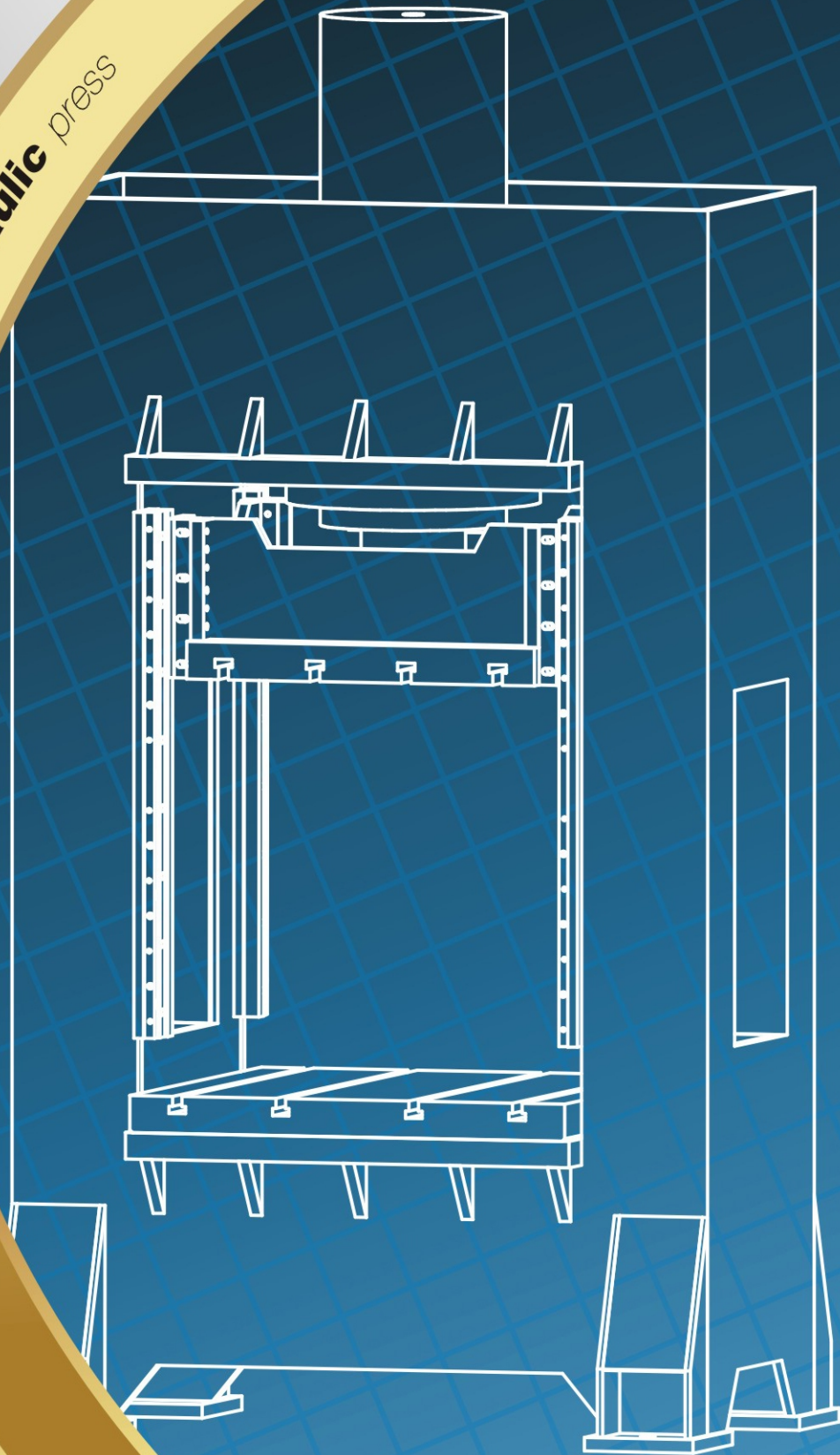


TM

SHREE HYDRAULIC

YOUR size
YOUR speed . . .
YOUR options
YOUR price . . .
Even YOUR color if you like

a heavy duty . . . **Hydraulic** press





Shree Hydraulicpress Industries

Looking for a heavy duty, Hydraulic press? Welcome here! Shree hydraulic presses are built like a rock and they are built for YOU! • **YOUR size** • **YOUR speed** • **YOUR options** • **YOUR price** • **Even YOUR color (if you like)**

We offer standard designs of presses but generally each Hydraulic press is designed specifically for the application.

C-Frame Hydraulic Press



The C-frame press derives its name from the shape of the frame. The primary advantages to the C-frame design are an open work area and increased accessibility. The C-frame press features become even more advantageous when multiple presses are used for progressive operations with automated material handling moving parts from press to press. The C-Frame hydraulic presses, however, are generally limited in maximum tonnage due to the design.

- These presses offers maximum access to tool area for tool changing & component feeding application.
- Slides guidance can be either twin pillars type or face slides.
- Hydraulic power pack is inbuilt & all valves are manifold mounted for easy & quick maintenance & a pressure relief valve protects against overloading of the press.

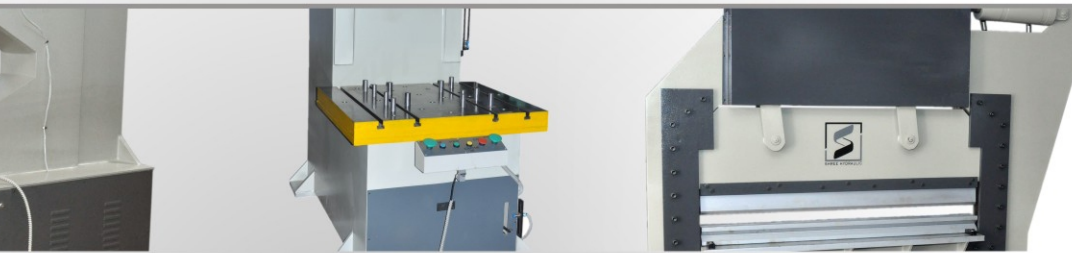
Additional equipments:

- Die cushioning arrangement for deep drawing.
- Range:5 Tons to 300 Tons capacity.

Technical specification

- **SC-5 to SC-300 Ton Same as H-Frame Model SH-5 to SH-300.**





H-Frame Hydraulic Press



If you looking for heavy duty press than you can go for H frame design. In these press Eight side GIB Guided Ram which given Better Parallelism between Ram To Bed.

Rigid frame & Structure design by CAD (3D Modeling) with FEA analysis.

- Different types of Structure in H frame Design
- Window Frame Hydraulic Press
- Four Pillar Type Hydraulic Press
- Tie Rod Hydraulic Press
- **Range: 5 Tons to 1000 Tons capacity.**



Technical specification

| MODEL | CAPA CITY (Tons) | TABLE SIZE (MM) | RAM SIZE (MM) | STROKE (MM) | DAY LIGHT (MM) | SHUT HEIGHT (H.P.) | MOTOR (H.P.) | NO.OF CYLINDER | Weight of M/C (Approx) Tons |
|---------|------------------|-----------------|---------------|-------------|----------------|--------------------|--------------|----------------|-----------------------------|
| SH-5 | 5 | 350 X 300 | 300X250 | 250 | 300 | 50 | 2 | 1 | 1.2 |
| SH-10 | 10 | 350 X300 | 300X250 | 250 | 300 | 50 | 2 | 1 | 1.5 |
| SH-15 | 15 | 400 X300 | 350X250 | 300 | 350 | 50 | 3 | 1 | 2 |
| SH-20 | 20 | 400 X300 | 350X300 | 300 | 350 | 50 | 3 | 1 | 2.3 |
| SH-25 | 25 | 450X300 | 400X30a0 | 350 | 400 | 50 | 3 | 1 | 2.5 |
| SH-30 | 30 | 500X450 | 450X400 | 350 | 400 | 50 | 5 | 1 | 3 |
| SH-50 | 50 | 600X550 | 500X450 | 350 | 500 | 100 | 5 or 7.5 | 1 | 3.5 |
| SH-80 | 80 | 700X650 | 600X550 | 400 | 500 | 100 | 7.5 | 1 | 4.5 |
| SH-100 | 100 | 750X700 | 650X600 | 400 | 600 | 200 | 7.5 | 1 | 5 |
| SH-125 | 125 | 750X750 | 650X650 | 400 | 600 | 200 | 7.5 or 10 | 1 | 6.2 |
| SH-150 | 150 | 850X850 | 750X750 | 500 | 700 | 200 | 10 or15 | 1 or 2 | 7 |
| SH-200 | 200 | 950X950 | 850X850 | 550 | 750 | 200 | 15 or 20 | 1 or 2 | 8.5 |
| SH-250 | 250 | 1000X950 | 900X850 | 550 | 750 | 200 | 20 or 25 | 1 or 2 | 10 |
| SH-300 | 300 | 1000X950 | 900X850 | 600 | 800 | 200 | 25 or 30 | 1 or 2 | 11 |
| SH-350 | 350 | 1000X1000 | 900X900 | 600 | 850 | 250 | 30 | 1 or 2 | 12 |
| SH-400 | 400 | 1000X1000 | 900X900 | 600 | 850 | 250 | 35 | 1 or 2 | 13 |
| SH-500 | 500 | 1000X1000 | 900X900 | 700 | 950 | 250 | 35 | 1 or 2 | 14 |
| SH-600 | 600 | 1200X1000 | 1000X900 | 700 | 1000 | 300 | 40 | 1 or 2 | 16 |
| SH-700 | 700 | 1250X1000 | 1100X900 | 800 | 1100 | 300 | 45 | 1 or 2 | 17 to 18 |
| SH-800 | 800 | 1500X1200 | 1250X1000 | 850 | 1250 | 400 | 50 | 1 or 2 | 19 to 20 |
| SH-900 | 900 | 1500X1200 | 1250X1000 | 900 | 1300 | 400 | 50 | 2 or 3 | 22 to 2 |
| SH-1000 | 1000 | 1500X1200 | 1250X1000 | 900 | 1400 | 500 | 60 | 2 or 3 | 25 to 27 |



Shree Hydraulicpress Industries

Deep Drawing Hydraulic Press

Hydraulic presses are best suited for deep drawing applications because they offer precise control of ram speeds giving control over metal flow rates within the dies and preventing material from tearing or wrinkling. Hydraulic deep drawing presses can also utilize multi-step forming in addition to variable tonnage throughout the cycle.

- **Deep drawing Capacity Up to 14" of Machine**



Hydraulic Deep Drawing press With Cushion Cum Ejector (Die -Cushion):

In these Press There are two Cylinder in the machine, One main cylinder and other are Cushion cylinder.

- These are reverse drawing process.
- Cushion cylinder mounted under the bed which are guided with Tie-Rod.
- Centralized lubrication system provided.



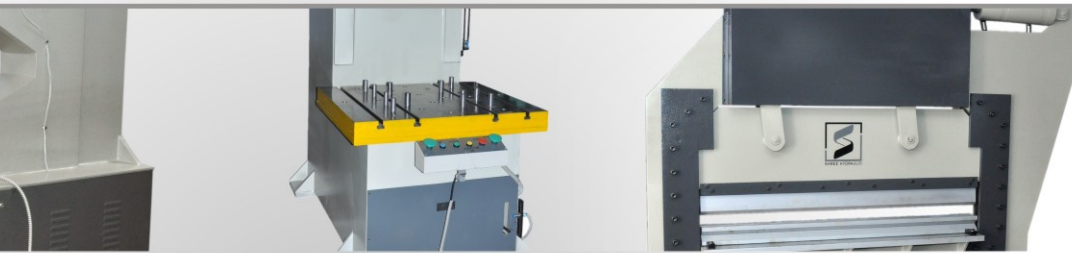
Hydraulic Deep Drawing press With Pressure Plate (Blank Holder):

In these press There are Six cylinder in the machine. One main cylinder and Four Cylinder for pressure Plate and another one for Eject the material.

- Pressure plate with eight side GIB Guided for batter alignment.
- Centralized lubrication system provided.

Application of machine:

- Making of SS Utensils • Kitchen Sink • Pressure cooker • Air conditioning components • Stove Tank • Cylinder drawing etc.....



Hydraulic Workshop Press

Power Operated Regular Hydraulic Workshop Press

The presses generally use in Industrial shop (workshop Press). Standard Worm Gear Box For Bed UP/Down. Standard V – Block Or T- slotted Bed Provided if customer required.

- Fitting and Removing Bearings and Bushings.
- Shaft Bending and Straightening purpose.
- These types of press machine widely use in Submersible manufacturing and repairing work.

Technical specification

| MODEL | Stroke (MM) | CAPACITY (Tons) | Day Light | | Depth | | MOTOR (H.P.) |
|-----------|-------------|-----------------|-----------|-----------|--------------------|--------------------|--------------|
| | | | Min. (mm) | Max. (mm) | Front to Back (mm) | Left to Right (mm) | |
| SWP - 15 | 150 | 10 | 150 | 600 | 200 | 600 | 2 |
| SWP - 30 | 150 | 30 | 175 | 750 | 250 | 700 | 2 |
| SWP - 50 | 150 | 50 | 175 | 900 | 280 | 750 | 3 |
| SWP - 75 | 200 | 75 | 175 | 900 | 325 | 850 | 3 or 5 |
| SWP - 100 | 200 | 100 | 200 | 900 | 400 | 1050 | 5 or 7.5 |
| SWP - 150 | 250 | 150 | 250 | 1000 | 550 | 1150 | 7.5 or 10 |
| SWP - 200 | 250 | 200 | 250 | 1000 | 650 | 1350 | 10 or 15 |
| SWP - 300 | 250 | 300 | 250 | 1000 | 750 | 1500 | 15 or 20 |



Hydraulic Rubber Molding Press

4-nos Hard Chrome Pillars Type Presses.

Generally use for rubber molding Industry.

In these press you got Better parallelism Between Ram to Bed.

High accuracy & high Performance press machine.

In these machine Extra Pressure locking system and Holding ram timer provided.

Extra heating system provided.

Single daylight With Down stroking and Multi daylight with Up stroking press machine.

Four Side Brass For Ram guide with Oil Lubrication system.





Shree Hydraulicpress Industries



Hydraulic Punching Press & Iron Worker Machine



Hydraulic Punching Machine

Our hydraulic punching machine range from 30 tons to 100 tons and come in 300mm, 400mm, 500mm, and 600mm throat depths. Punching efficiency and precision are greatly improved with the optional tooling.

Add optional tooling

Pipe Notcher, Press Brake, Angle shear, Bar shear, and channel Shear to turn these punching machines into multi-purpose machine.

Hydraulic Iron worker Machine

5 in 1 Hydraulic Iron Worker Machine are generally used fabricated shop. Machine Use for Punching, Angle Cutting, C - Channel Cutting, I - Beam cutting, Round Bar - Square Bar Cutting, Flat plate Shearing, V- Notching, Square Notching, Small press Brake for Bending Work.

Double Cylinder hydraulic iron worker Machine,
Range – 40 Ton, 60 Ton, 80 Ton, 100 Ton, 125 Ton

Hydraulic Long Bed Press & Veneer Press

Hydraulic Long Bed Press machine

Standard Bed size of machine 8' x 4'. If customer require different Bed size we will provide same.

No. of Daylight – Single or Multi daylight.

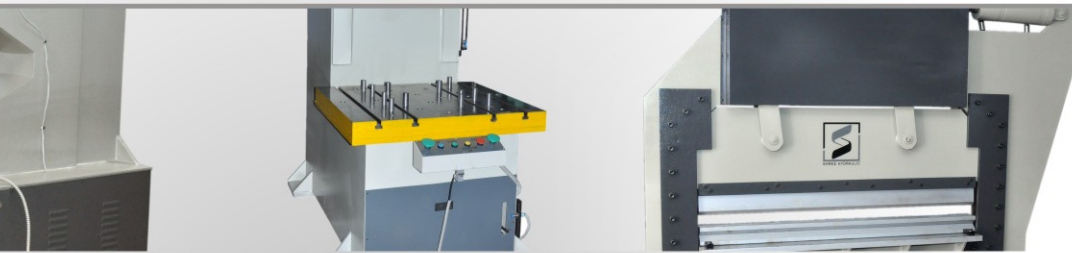
Four Side Rack and Pinion Gear system for better alignment of bed when Up/Down.

These presses also calls COLD PRESS, VENEER PRESS.

Application of machine

- Door molding
- Making of FRP DOOR
- Plywood Industries
- Black board pressing
- Panal board pressing etc.....





Hydraulic Press Brake Machine



CAPACITY:

Hydro Mechanical Action 30 Tons to 100 Tons.

BENDING SIZE :

width - 1000 MM to 2500 MM (Thickness 1 MM to 6 MM)

STROKE:

75 MM to 125 MM Vertical Travel

STROKE CONTROL:

Standard Limit Switch/Foot Pedal Control

HYDRAULIC SYSTEM:

Single OR Two stage hydraulic system allows for reasonably fast bending speeds with smaller Three phase motors.

TOOLING :

Accepts Standard Tooling (one die set included – call for options).

MAINTENANCE :

All replaceable bushings and wear parts.

This press brake has a powerful Hydro - Mechanical Ram system that is capable of 30 Tons to 100 Tons. Standard machine features an easy to use electric stroke control and is a perfect choice for custom fabricating and short run production where complicated electronic control systems are not necessary and where quick, convenient use is a must. Production controls, die & die clamp options, back gauge, and custom speeds.

Straight side design allows for full width bending capacities without throat interference. Also allows for higher tonnages in smaller packages. All models include standard our tooling and a limit switch/foot pedal control.

Technical specification

| MODEL | CAPACITY (Tons) | TABLE LENGTH (MM) | BENDING CAPACITY (MM) | TABLE WIDTH (MM) | RAM STROKE (MM) | MOTOR (H.P.) | NO.OF CYLINDER |
|---------|-----------------|-------------------|-----------------------|------------------|-----------------|--------------|----------------|
| SPB-30 | 30 | 1500 | 2 x 1500 | 200 | 100 | 2 | 1 |
| SPB-30 | 30 | 2000 | 2 x 2000 | 200 | 100 | 2 | 1 |
| SPB-50 | 50 | 1500 | 4 x 1500 | 200 | 100 | 3 | 1 |
| SPB-50 | 50 | 2000 | 3 x 2000 | 200 | 100 | 3 | 1 |
| SPB-50 | 50 | 2500 | 2.5 x 2500 | 200 | 100 | 3 | 1 |
| SPB-80 | 80 | 2000 | 5 x 2000 | 200 | 100 | 3 or 5 | 1 |
| SPB-80 | 80 | 2500 | 4 x 2500 | 200 | 100 | 3 or 5 | 1 |
| SPB-100 | 100 | 2000 | 6 x 2000 | 200 | 100 | 5 or 7.5 | 1 |
| SPB-100 | 100 | 2500 | 5 x 2500 | 200 | 100 | 5 or 7.5 | 1 |



TM

SHREE HYDRAULIC



Shree Hydraulicpress Industries

Plot No.76, Maruti Industrial Area, B/H.- Old Octroi Naka,
Gondal Road, Rajkot - 360003. (Gujarat) INDIA.

E-mail : shreehydraulicpress@gmail.com

Web : www.shreehydraulicpress.com