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Mfg. of  
**HYDRAULIC SHEET METAL \_\_\_\_\_**  
**MACHINERY \_\_\_\_\_**

Making Sheet metal bending and cutting more easy

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# The Company



We are glad to introduce ourselves as **SHREERAM INDUSTRIES**. Engaged in Manufacturing of Sheet metal and all types of Fabrication machines specially in to Hydraulic Press-Brake and Shearing machines.

**SHREERAM INDUSTRIES** Presents to you range of most technically advance Hydraulic shearing and Press-Brake machines with all Latest Features. Which are well known for its unique heavy duty design and construction. The state of the art operating system with highly efficient power pack and cylinders makes a machine popular user friendly machine. Shearing machine mainly use for cutting Heavy coil Plain sized sheet / Plates. And Hydraulic Press-Brake machine mainly used to Bend Sheet / Plate in different angles. Products like Bus and Truck Body building, Electric panel, Door, Window frame and many more.



We support **MAKE IN INDIA** Campaign

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# Hydraulic Shearing Machine



## Salient Features

- ✦ Optimum Shearing condition By Variable rack angle
- ✦ Rapid Blade clearance adjustment by levers
- ✦ Hydraulic Hold down to avoid slippage of sheet

## Standard accessories

- ✦ Variable rack angle Adjustment with selector switch
- ✦ Hydraulic Hold down rapid blade clearance Adjustment
- ✦ Front Gauge Main Electric control panel
- ✦ Front operated control Box
- ✦ Movable Foot switch
- ✦ Four Edge interchangeable Shear Blade

## Electric Control Panel

- ✦ The Electric control panel is located on the left Hand side of the machine. It is assembled from the internationally reputed parts for consistence performance. reliability and availability, if needed to be replaced. It is wired cleanly and Labeled / Ferruled properly as per the international practice to help easily locate and faults and replace components conveniently.

## TECHNICAL SPECIFICATION OF HYDRAULIC SHEARING MACHINE

Model	Cutting length	Cutting M.S. (mm)	Cutting S.S. (mm)	Max. Rack angle	Min. Rack angle	Hold Down	Motor (Hp)	Holding Force (Kgs)	Approx. Weight (Kg)
SRI-1502	1500	2	1	1.15	0.5-3	5	3	1200	1350
SRI-2502	2500	2	1	1.15	0.5-3	13	5	1600	2100
SRI-3002	3000	2	1	1.37	0.5-3	16	5	1800	3200
SRI-1503	1500	3.15	2	1.37	0.5-3	5	5	2000	2500
SRI-2503	2500	3.15	2	1.37	0.5-3	13	5	2500	3500
SRI-3003	3000	3.15	2	1.37	0.5-3	16	5	2500	4000
SRI-1504	1500	4	3	1.37	0.5-3	8	5	4500	2100
SRI-2504	2500	4	3	1.37	0.5-3	13	7.5	8000	3500
SRI-3004	3000	4	3	1.45	0.5-3	16	10	10000	4200
SRI-1506	1500	6	4	1.45	0.5-3	8	10	6500	3500
SRI-2506	2500	6	4	1.45	0.5-3	13	15	8500	4500
SRI-3006	3000	6	4	1.45	0.5-3	16	15	10800	5500
SRI-1508	1500	8	6	2	0.5-3	8	15	10500	4000
SRI-2508	2500	8	6	2	0.5-3	13	20	16500	5500
SRI-3008	3000	8	6	2	0.5-3	16	20	18500	6800
SRI-1510	1500	10	8	2	0.5-3	8	15	10500	4750
SRI-2510	2500	10	8	2	0.5-3	13	20	17500	7000
SRI-3010	3000	10	8	2	0.5-3	16	20	20000	7600
SRI-1513	1500	13	10	2	0.5-3	8	15	10500	5400
SRI-2513	2500	13	10	2	0.5-3	13	25	32000	7500
SRI-3013	3000	13	10	2	0.5-3	16	25	37000	9500
SRI-2016	2000	16	13	2	1-3	11	25	22000	9000
SRI-2516	2500	16	13	2	1-3	13	30	40000	10000
SRI-3016	3000	16	13	2	1-3	16	30	43500	12000
SRI-2020	2000	20	16	2	1-3	11	40	32000	10000
SRI-2520	2500	20	16	2	1-3	13	40	48000	12000
SRI-3020	3000	20	16	2	1-3	16	40	52000	15000
SRI-2525	2500	25	20	2	1-3	13	40	52000	18000
SRI-3025	3000	25	20	2	1-3	16	50	56000	20000

# Hydraulic PRESS BRAKE



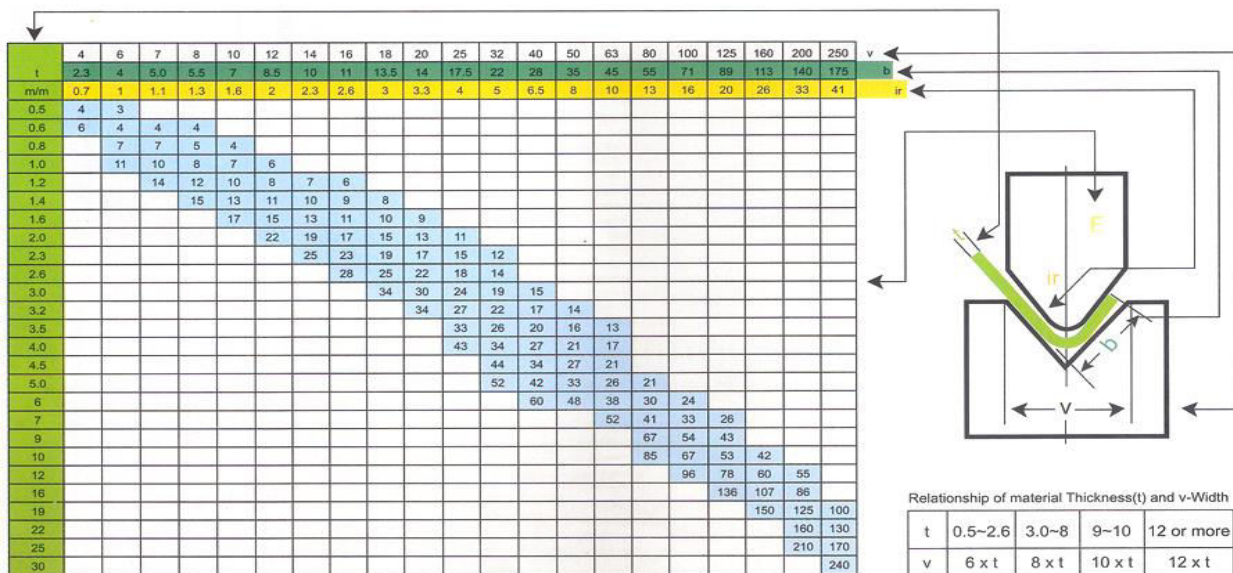
## Standard accessories

- ✚ Electric motor, Control panel with selection on INCH-ONCE-AUTO Mode of operation.
- ✚ Foot switch fine stroke adjustment rod with limit switches, Manual lubrication.

## Optional accessories

- ✚ Goose NECK punch and Other tooling (Drawing required).
- ✚ Electric stroke counter.
- ✚ NC Operated Back gauge.
- ✚ Automatic Lubrication system.

## BENDING FORCE CHART



Relationship of material Thickness(t) and v-Width

t	0.5~2.6	3.0~8	9~10	12 or more
v	6 x t	8 x t	10 x t	12 x t



## TECHNICAL SPECIFICATION OF HYDRAULIC PRESS BRAKE MACHINE

Model	Tonnage	Table length (mm)	Bending capacity In MS (UTS 45 Kg / mm <sup>2</sup> )	Bending capacity In MS (UTS 45 Kg / mm <sup>2</sup> )	Table Width (mm)	Clear pass (mm)	Open Height (mm)	Throat Depth (mm)	Motor (Hp)	Approx. Weight (Kg)
SRIPB-215	20	1500	1.6 x 1500	2 x 1250	150	1060	250	100	2	1500
SRIPB-320	30	2000	2 x 2000	3 x 1250	150	1550	250	200	3	2500
SRIPB-425	40	2500	2 x 2500	3 x 1500	150	2050	250	200	3	3000
SRIPB-515	50	1500	4 x 1500	5 x 1250	190	1060	250	200	5	2500
SRIPB-520	50	2000	3 x 2000	4 x 1500	190	1550	250	200	5	3200
SRIPB-525	50	2500	2.5 x 2500	3 x 2000	190	2050	250	200	5	3500
SRIPB-625	65	2500	3 x 2500	4 x 2000	190	2050	330	200	5	3700
SRIPB-630	65	3000	2.5 x 3000	3 x 2500	190	2550	330	200	5	4300
SRIPB-825	80	2500	4 x 2500	5 x 2000	190	2050	330	200	7.5	4500
SRIPB-830	80	3000	3 x 3000	4 x 2500	190	2550	330	200	7.5	5000
SRIPB-1025	100	2500	5 x 2500	6 x 2000	190	2050	330	200	10	5200
SRIPB-1030	100	3000	4 x 3000	5 x 2500	190	2550	330	200	10	5700
SRIPB-1225	125	2500	6 x 2500	8 x 2000	230	2050	350	300	10	6000
SRIPB-1230	125	3000	5 x 3000	6 x 2500	230	2550	350	300	10	7000
SRIPB-1625	160	2500	8 x 2500	10 x 2000	230	2050	350	300	15	6800
SRIPB-1630	160	3000	6 x 3000	8 x 2500	230	2550	350	300	15	7800
SRIPB-2025	200	2500	10 x 2500	12 x 2000	230	2050	400	300	20	10000
SRIPB-2030	200	3000	8 x 3000	10 x 2500	230	2550	400	300	20	11000
SRIPB-2530	250	3000	10 x 3000	12 x 2500	300	2550	400	300	25	11500
SRIPB-3030	300	3000	12 x 3000	15 x 2500	300	2550	400	300	30	13000
SRIPB-4030	400	3000	16 x 3000	20 x 2500	300	2550	500	350	40	16000



## **SHREERAM INDUSTRIES-SRI**

### **Factory**

Plot No. 725 / E, Sai industrial Estate,  
Opp. Shivbhumi Estate, Kubadthal,  
Dist.Ahmedbad-382430(Gujarat) INDIA.

**Mo :- +91 63554 06988**

+91 97373 78585

**E-mail :- akash.srimachinery@gmail.com**

shreerambaling@gmail.com

**[www.srihydraulicmachinery.com](http://www.srihydraulicmachinery.com)**

