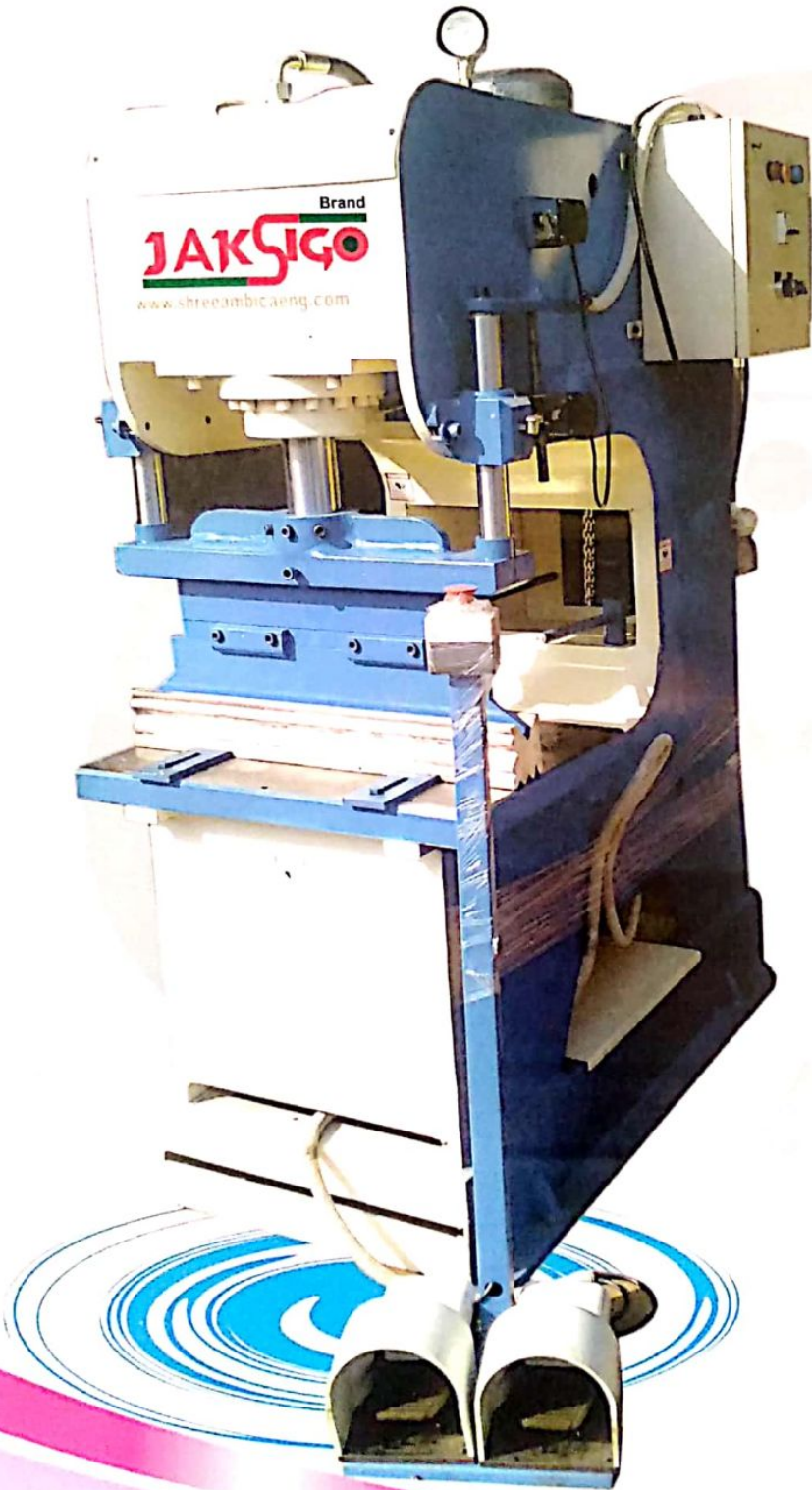




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Our Hydraulic Shearing Machine provides low-cost power shearing and high value. Our Hydraulic Shears are available in standard capacities for cutting 3 mm up to 16 mm metal plate. Variable Rake Angle shears provide versatility along with the technology and construction for shearing thin small strips of the precision processing of large plates. The upper beam that carries the upper blade is guided by adjustable preloaded and hardened guid by adjustable preloaded and hardened guide roller ways, a system normally found in much more expensive machines. The rake angle is adjusted manually. reducing maintenance and providing overload protection. Variable rake angle can be especially beneficial in the shearing of narroe strips.

Attributes

- Robust structure
- Compact design
- Smooth operation
- Higher efficiency
- Easy maintenance

Standard Accessories

- Main drive motor.
- Electric control Panel.
- Operation console.
- Pre-selector switch to adjust rake angle.
- Leaver operated blade clearance with calibration.
- Fine stroke adjustment rod with limit switch.
- Front Sheet support.
- Squaring Arm on right end with steel rule.
- Hardened Transfer bar mounted on table.
- Hold down cylinders.
- Shadow light indicators.
- Four edge HCHCR/HCSR blade interchangeable. & suitable to shear Mild & St. steel.
- Manual Back gauge.

Optional Accessories

- Motorized back gauge with DRO.
- NC back gauge with ball Screw Second squaring arm on left side.
- Front support with roller according to required length.
- Rear Sheet support.
- Ball transfer table.
- Degree protector for angular cutting.
- Stroke Counter.
- Design with throat depth.
- First fill of hydraulic oil.

Technical Specification

Model	Capacity	Sheet Thickness				Stroke/Min. at Min & Mac, Rake Angle	Hold Downs	Power HP	Weight Approx
		Normal Rake Angle M.S.	Max Rake Angle M.S.	Normal Rake Angle S.S.	Max Rake Angle S.S.				
HVR-225	4mmx1500	2	3.15	1	1.6	22-10	13	3	2700
HVR-230	2mmx3000	2	3.15	1	1.6	18-8	15	3	2900
HVR-315	3mmx1500	3.15	4	2	3	24-10	8	5	2150
HVR-320	3mmx2000	3.15	4	2	3	28-13	11	5	3000
HVR-325	3mmx2500	3.15	4	2	3	28-13	13	5	3600
HVR-330	3mmx3000	3.15	4	2	3	24-9	15	5	4100
HVR-415	4mmx1500	4	6	3	4	24-10	8	7.5	3450
HVR-420	4mmx2000	4	6	3	4	22-8	11	7.5	3700
HVR-425	4mmx2500	4	6	3	4	22-8	13	7.5	5200
HVR-430	4mmx3000	4	6	3	4	22-8	15	10	6200
HVR-440	4mmx4000	4	6	3	4	18-6	20	10	8200
HVR-620	6mmx2000	6	8	4	6	24-8	11	10	4500
HVR-625	6mmx2500	6	8	4	6	22-7	13	15	6200
HVR-630	6mmx3000	6	8	4	6	28-8	15	15	6700
HVR-640	6mmx4000	6	8	4	6	24-6	20	20	8500
HVR-820	8mmx2000	8	10	6	8	24-8	11	15	6200
HVR-825	8mmx2500	8	10	6	8	20-6	13	20	7700
HVR-830	8mmx3000	8	10	6	8	18-8	15	20	9250
HVR-840	8mmx4000	8	10	6	8	20-8	20	30	12800
HVR-1020	10mmx2000	10	13	8	10	20-10	11	15	7300
HVR-1025	10mmx2500	10	13	8	10	24-8	13	20	9300
HVR-1030	10mmx3000	10	13	8	10	20-6	15	20	11700
HVR-1040	10mmx4000	10	13	8	10	18-6	20	30	15600
HVR-1320	13mmx2000	13	16	10	13	13-5	11	20	7300
HVR-1325	13mmx2500	13	16	10	13	15-10	13	25	9200
HVR-1330	13mmx3000	13	16	10	13	12-6	16	25	12300
HVR-1340	13mmx4000	13	16	10	13	10-4	20	30	15800
HVR-1620	16mmx2000	16	20	13	16	13-7	11	25	12300
HVR-1625	16mmx2500	16	20	13	16	15-8	13	30	15300
HVR-1630	16mmx3000	16	20	13	16	12-6	16	30	17700
HVR-1640	16mmx4000	16	20	13	16	10-4	20	30	20700

Note: Right to Change specification without notice reserved.

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We offer Hydraulic Press Brake Machine including reliable Frame presses. Using a hydraulic Cylinder to produce a compressive force, the Hydraulic Press was earlier known as the Bramah. Hydraulic Presses rely Englishman, Joseph Bramah. Hydraulic Presses rely on Pascal's principle which states that pressure within a closed system is constant. Our objective is to provide our customers reliable Hydraulic Press Brake Machine that allows a high return on your investment We manufacture custom Hydraulic Press Brake Machine to mach your specifications and requirement. All the electrical, hydraulic and mechanical parts used to manufacture out Hydraulic Press Brake Machine are standard in the industry and available throughout North America.



PRESS BRAKE MACHINE

Technical Specification

Model	Tonnage Capacity	Bending Capacity		Table Width	Ram Stroke	Open Height	Speed Approach	Power	Weight
		M.S.	S.S.						
PBR-320	30 Ton x 2000	2 x 1500	3 x 1250	150	100	250	23-6-30	3	2700
PBR-425	40 Ton x 2500	2 x 2500	3 x 1500	150	100	250	23-6-30	5	3200
PBR-520	50 Ton x 2000	3 x 2000	4 x 1500	190	100	250	23-6-30	5	3400
PBR-525	50 Ton x 2500	2.5 x 2500	3 x 2000	190	100	250	23-6-30	5	3700
PBR-625	65 Ton x 2500	3 x 2500	4 x 2000	190	150	350	28-4-30	5	3900
PBR-630	65 Ton x 3000	2.5 x 3000	3 x 2500	190	150	350	28-4-30	5	4500
PBR-825	80 Ton x 2500	4 x 2500	5 x 2000	190	150	350	35-5-43	7.5	4700
PBR-830	80 Ton x 3000	3 x 3000	4 x 2500	190	150	350	35-5-43	7.5	5300
PBR-1025	100 Ton x 2500	5 x 2500	6 x 2000	190	150	350	35-5-43	7.5	5600
PBR-1030	100 Ton x 3000	4 x 3000	5 x 2500	190	150	350	35-5-43	7.5	6400
PBR-1040	100 Ton x 4000	3 x 4000	4 x 3000	190	150	350	35-5-43	7.5	7200
PBR-1225	125 Ton x 2500	6 x 2500	8 x 2000	250	150	350	35-4-38	10	6700
PBR-1230	125 Ton x 3000	5 x 3000	6 x 2500	250	150	350	35-4-38	10	7200
PBR-1240	125 Ton x 4000	4 x 4000	5 x 3000	250	150	350	35-4-38	10	8500
PBR-1625	160 Ton x 2500	8 x 2500	10 x 2000	300	150	350	35-4-38	15	8400
PBR-1630	160 Ton x 3000	6 x 3000	8 x 2500	300	150	350	32-4-38	15	9000
PBR-1640	160 Ton x 4000	5 x 4000	6 x 3000	300	150	350	32-5-39	15	10000
PBR-2025	200 Ton x 2500	10 x 2500	12 x 2000	300	200	400	32-6-33	20	9800
PBR-2030	200 Ton x 3000	8 x 3000	10 x 2500	300	200	400	32-6-33	20	10800
PBR-2040	200 Ton x 4000	6 x 4000	8 x 3000	300	200	400	32-6-33	20	12700
PBR-2530	250 Ton x 3000	10 x 3000	12 x 2500	350	200	400	32-5-39	25	12200
PBR-2540	250 Ton x 4000	8 x 4000	10 x 3000	350	200	400	32-5-39	25	13900
PBR-3030	300 Ton x 3000	12 x 3000	15 x 2500	350	200	400	28-5-33	30	12300
PBR-3040	300 Ton x 4000	10 x 4000	12 x 3000	350	200	400	28-4-31	30	15300

Standard Accessories

- Main drive motor.
- Electric control Panel with selection of "Auto", "Inch" & "Single cycle auto" mode operation
- Movable work station with pair of foot switch.
- Pair of lifting links.
- Fine stroke adjustment rod with limit switch.
- Manual back gauge with micro setting.
- One-suitable five way Die & Punch of En-9.
- Centralized lubrication system with flow control valve for proper lubrication.
- Ram Tilting arrangement.

Optional Accessories

- NC Operated stroke control.
- NC Operated back gauge & Stoke Control.
- Sliding sheet support with swing away stoppers.
- Hardened tools & special tooling, Anti-selection unit.
- Hydraulic tool clamping.
- Motorized back gauge with DRO.
- Higher throat depth.
- Anti deflection unit.
- Multiple depth setting arrangement.
- First fill of hydraulic oil.



Stepping Clipping M/c



Rubber Moulding M/c



Bras Bar Banding M/c



'C' type Punching M/c



Window type Punching M/c



Multy Punching M/c



'C' type Bending M/c



'V' block



Aluminium Moulding M/c



Heavy System



Materiyal Pushing M/c



Power Pack System

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