

SHEET METAL FIBER LASER CUTTING MACHINE

Technical Specification

Туре	TC-F 3015	TC-F 6025							
Laser Power	1000W - 6000W (Option)								
Working Area (LXW)	3000 mm x 1500 mm 4000 mm x 2000 mm 6000 mm x 20			6000 mm x 2500 mm					
Max. Acceleration	1.4 G								
Max. Moving Speed	140m/min								
Position Accuracy	0.03 mm								
Repeat Position Accuracy	0.02 mm								

ROLL FORMING MACHINE





Mfg. & Exporter of : CNC, NC, Hydraulic Press Brake, Hydraulic Shear & Hydraulic Press, All Special Purpose Machines

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Maximack India Pvt. Ltd. is a reputable company based in India that specializes in the manufacturing and supply of industrial machinery. The company offers a wide range of machinery and equipment for various industries, including construction, metal fabrication, woodworking, and more. While I don't have specific details about Maximack India Pvt. Ltd. beyond my knowledge cutoff in September 2021, here is some general information about the company:

Product Range: Maximack India Pvt. Ltd. manufactures and supplies a diverse range of machinery and equipment. Their product portfolio may include hydraulic presses, bar bending machines, bar cutting machines, laser cutting machines, cold press machines, rubber molding presses, and more. These machines are designed to cater to the specific needs of different industries and applications.

Quality and Reliability: Maximack India Pvt. Ltd. is known for its commitment to delivering high-quality machinery that meets industry standards and customer expectations. The company focuses on using reliable components, robust construction, and advanced technology in their manufacturing processes to ensure the durability and performance of their products.

Customization: Maximack India Pvt. Ltd. may offer customization options for their machinery to meet specific customer requirements. This can include modifications in capacity, size, functionality, and control systems, allowing customers to tailor the equipment to their specific needs.

After-Sales Support: Reputable companies typically provide aftersales support, and Maximack India Pvt. Ltd. is likely to offer installation, training, and maintenance services for their machinery. This ensures that customers receive proper assistance in setting up, operating, and maintaining their equipment.

Customer Satisfaction: Maximack India Pvt. Ltd. aims to prioritize customer satisfaction by offering reliable products, prompt customer support, and efficient after-sales services. They may strive to build long-term relationships with their customers by understanding their needs and providing suitable solutions.

To obtain the most accurate and up-to-date information about Maximack India Pvt. Ltd., I recommend visiting their official website or contacting the company directly. They will be able to provide comprehensive details about their product range, services, and any recent developments or offerings.



Our Vision

Our vision at Maximack India Pvt. Ltd. is to be a leading provider of innovative and cutting-edge industrial machinery solutions, renowned for our exceptional quality, reliability, and customer satisfaction. We strive to be at the forefront of technological advancements, continuously improving our products and processes to meet the evolving needs of our customers.

Our Mission

Our mission at Maximack India Pvt. Ltd. is to design, manufacture, and deliver high-quality industrial machinery that exceeds our customers' expectations. We strive to be a trusted provider of innovative and reliable solutions, catering to the diverse needs of industries such as construction, metal fabrication, woodworking, and more. Through continuous improvement and technological advancements, we aim to enhance productivity, efficiency, and profitability for our clients.



BAR CUTTING MACHINE



BAR BENDING MACHINE



HYDRAULIC C TYPE PRESS



Capacity: 15 ton to 200 ton

Application: Punching - Forming - Straightening
- Stamping - Embossing - Cutting

HYDRAULIC H TYPE PRESS



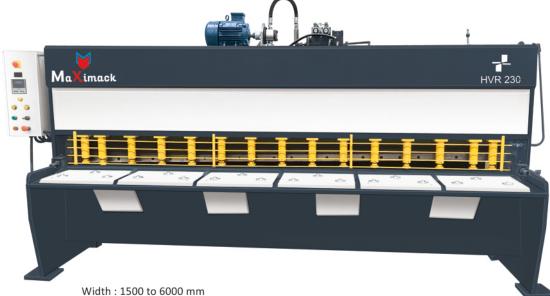
Capacity: 20 ton to 500 ton

Application: Punching - Forming - Straightening
- Stamping - Embossing - Cutting

MHVR SERIES

NC HYDRAULIC SHEARING MACHINE





Capacity : 3 mm to 20 mm

MHVR SERIES HYDRAULIC SHEARING MACHINE



STANDARD FEATURES & ACCESSORIES

- Moving beam Synchronized by differential cylinders.
- Hardened rollers guide beam for constant blade gap.
- Blade gap easily adjustable by calibrated levers.
- Rake angle adjustable to suit thickness and material.
- Activation from consol and movable foot switch.
- Sheet clamped Hydraulically before cut starts.
- Stroke length position can be set for short jobs.
- Beam returns on releasing foot switch for smaller cuts.
- Cutting area illuminated for clear view of ends.
- First two hold downs spaced closer at both ends.

- Squaring arm 1000mm at left with hardened liners.
- Squaring arm 600mm at right helps distribute wear.
- Front gauging by stopper-scale on squaring arm.
- Hardened rods on table for safe easier feeding.
 Two front supports for supporting longer plates.
- Front operated motorized back gauge with
- Compact, Low maintenance of silent Hydraulic system.
- Digital stroke counter.

NC typeDRO 1000 mm.

MHVR 315, MHVR 320, MHVR 325, MHVR 330 have sheet supports, manual backgauge & left squaring arm of 600mm length.

Technical Specification

Model	Shearing Length (mm)	Nominal Rake Angle in MS	Maximum Rake Angle in MS	Nominal Rake Angle in SS	Maximum Rake Angle in SS	Rake Angle	Strokes/Min. at Min. & Max. Rake Angle		Power HP	Packing Dia. mm (LxWxH)	Approx Weight Kg.
MHVR225	2500	2	3.15	1	1.6	1 ⁰	22-10	13	3	2900 x 1600 x 1500	2500
MHVR230	3000	2	3.15	1	1.6	1 ^o 15	18-8	15	3	3400 x 1600 x 1500	2800
MHVR315	1500	3.15	4	2	3	1 ⁰ 15	24-10	8	5	2250 x 1850 x 2050	2000
MHVR325	2500	3.15	4	2	3	1 ^o 15	28-13	13	5	3200 x 1850 x 1950	3500
MHVR330	3000	3.15	4	2	3	1 ⁰ 15	24-9	15	5	3700 x 1850 x 1950	4000
MHVR340	3000	3.15	4	2	3	1 ^o 37	24-9	20	7.5	4750 x 1950 x 2050	4800
MHVR415	1500	4	6	3	4	1 ⁰ 37	24-10	8	5	2250 x 1850 x 2050	3200
MHVR420	2000	4	6	3	4	1°37	24-10	11	7.5	2750 x 1850 x 2050	3500
MHVR425	2500	4	6	3	4	1 ⁰ 37	22-8	13	7.5	3300 x 2250 x 2400	5000
MHVR430	3000	4	6	3	4	1 ⁰ 45	22-8	15	10	3700 x 2250 x 2400	6000
MHVR440	4000	4	6	3	4	1 ⁰ 45	18-6	20	10	4500 x 2250 x 2400	8100
MHVR615	1500	6	8	4	6	1 ⁰ 45	24-8	8	10	2250 x 1900 x 2100	4000
MHVR620	2000	6	8	4	6	1 ⁰ 45	22-7	11	10	2750 x 1900 x 2100	4300
MHVR625	2500	6	8	4	6	1 ⁰ 45	28-8	13	15	3300 x 2250 x 2500	6000
MHVR630	3000	6	8	4	6	2 ⁰	24-6	15	15	3800 x 2250 x 2500	6500
MHVR640	4000	6	8	4	6	2 ⁰	24-6	20	20	4800 x 2250 x 2500	8200
MHVR815	1500	8	10	6	8	2 ⁰	22-10	8	15	2250 x 2050 x 2200	5200
MHVR820	2000	8	10	6	8	2 ⁰	18-8	11	15	2750 x 2050 x 2200	6000
MHVR825	2500	8	10	6	8	2°	24-8	13	20	3300 x 2350 x 2600	7500
MHVR830	3000	8	10	6	8	2 ⁰	20-6	15	20	3800 x 2350 x 2600	9000
MHVR840	4000	8	10	6	8	2 ⁰	20-8	20	25	4800 x 2350 x 2600	12500
MHVR1015	1500	10	13	8	10	2 ⁰	20-10	8	15	2250 x 2050 x 2300	6000
MHVR1020	2000	10	13	8	10	2 ⁰	18-0	11	15	2750 x 2050 x 2300	7000
MHVR1025	2500	10	13	8	10	2 ⁰	24-8	13	20	3300 x 2500 x 2800	9000
MHVR1030	3000	10	13	8	10	2 ⁰	20-6	15	20	3800 x 2500 x 2800	11500
MHVR1040	4000	10	13	8	10	2 ⁰	18-6	20	30	4800 x 2500 x 2800	15000
MHVR1320	2000	13	16	10	13	2°	13-5	11	20	2750 x 2200 x 2500	7000
MHVR1325	2500	13	16	10	13	2 ^o	15-10	13	25	3350 x 2600 x 2800	9000
MHVR1330	3000	13	16	10	13	2 ⁰	12-6	15	25	3800 x 2600 x 2800	12000
MHVR1340	4000	13	16	10	13	2 ⁰	10-4	20	30	4850 x 2200 x 2800	15500
MHVR1625	2500	16	20	13	16	2 ⁰	15-8	13	30	3500 x 2600 x 2900	15000
MHVR1630	3000	16	20	13	16	2 ⁰	12-6	16	30	4000 x 2600 x 2900	17000
MHVR1640	4000	16	20	13	16	2 ⁰	10-4	20	30	5100 x 2750 x 2900	20000
MHVR2025	2500	20	25	16	20	2 ⁰	15-8	13	40	3500 x 2750 x 3000	18000
MHVR2030	3000	20	25	16	20	2 ⁰	12-6	16	40	4000 x 2750 x 3000	20000

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MPBR SERIES CNC PRESS BRAKE

Width: 1500 to 4000 mm Capacity: 20 Tons to 400 Tons



Backgauge



Standard Backgauge (Standard)
CNC axis is driven by AC servo motor, moved with ball screw, guided by linear guide

Front Sheet Support



Step-adjusted Front Sheet Support (Standard)
Standard front sheet support, manual
adjustments of height, can be turned left
and right

Crowning Compensation



Mechanical Crowning Device (Standard)
Automatic adjustment of crowning
compensation according to the instructions
programmed by CNC

Lower Die Clamping



2-V Clamping (Standard)
2-V fast change clamping enables a fast change of lower die

Upper Tool Clamping



Mechanical Fast Clamping (Standard) Mechanical fast clamping enables a fast change of upper tool

Laser Safety Guard



Laser Guarding Device (Standard)
CNC and safety controller can monitor the machine operations in real time to effectively protect the hands and arms of the operator

STANDARD FEATURES & ACCESSORIES

- Main drive standard make motor.
- Electrical control panel with three speed inch, Single cycle, Auto mode of operation.
- Two front sheet supports.
- Manual back gauge with micro-adjustment swing stoppers. Pair of lifting chains.
- Fine stroke adjustment rod with limit switches.
- One suitable 5-way die and blade. (Segmented or full length, EN-9 not covered under warranty).
- Movable console with emergency device.
- Manual centralized lubrication system with hand pump.
- Bending chart.

Technical Specification

Model	Tonage	Table Length	Bending Capacity (In MS, UTS 45kg/mm2		Table Width mm	Clear Pass mm	Ram Stroke mm	Open Height mm	Throat Depth mm	Speed Approach Pressing Return	Power HP	Packing Dia. mm (LxWxH)	Approx Weight Kg.
MPBR215	20	1500	1.6 x 1500	2 x 1250	150	1050	100	250	100	35-9-35	2	1700 x 1050 x 1900	1500
MPBR320	30	2000	2 x 2000	3 x 1250	150	1550	100	250	200	30-7-30	3	2200 x 1150 x 1900	2500
MPBR425	40	2500	2 x 2500	3 x 1500	150	2050	100	250	200	40-8-40	3	2700 x 1150 x 1900	3000
MPBR515	50	1500	4 x 1500	5 x 1250	200	1050	100	250	200	35-7-35	5	1700 x 1050 x 1900	2500
MPBR520	50	2000	3 x 2000	4 x 1500	200	1550	100	250	200	35-7-35	5	2200 x 1050 x 1900	3200
MPBR525	50	2500	2.5 x 2500	3 x 2000	200	2050	100	250	200	35-7-35	5	2700 x 1050 x 1900	3500
MPBR625	65	2500	3 x 2500	4 x 2000	200	2050	150	330	200	30-5-30	5	2700 x 1200 x 2000	3700
MPBR630	65	3050	2.5 x 3000	3 x 2500	200	2550	150	330	200	30-5-30	5	3350 x 1200 x 2000	4300
MPBR825	80	2500	4 x 2500	5 x 2000	200	2050	150	330	200	38-6-45	7.5	2700 x 1550 x 2300	4500
MPBR830	80	3050	3 x 3000	4 x 2500	200	2550	150	330	200	38-6-45	7.5	3350 x 1550 x 2300	5000
MPBR1025	100	2500	5 x 2500	6 x 2000	200	2050	150	330	200	38-6-45	7.5	2700 x 1550 x 2300	5400
MPBR1030	100	3050	4 x 3000	5 x 2500	200	2550	150	330	200	38-6-45	7.5	3350 x 1550 x 2300	6200
MPBR1040	100	4050	3 x 4000	4 x 3000	200	3250	150	330	200	38-6-45	7.5	4250 x 1650 x 2300	7000
MPBR1225	125	2500	6 x 2500	8 x 2000	250	2150	150	350	300	38-5-40	10	2750 x 1650 x 2500	6500
MPBR1230	125	3050	5 x 3000	6 x 2500	250	2650	150	350	300	38-5-40	10	3350 x 1650 x 2500	7000
MPBR1240	125	4050	4 x 4000	5 x 3000	250	3250	150	350	300	38-5-40	10	4200 x 1650 x 2500	8300
MPBR1625	160	2500	8 x 2500	10 x 2000	230	2150	150	350	300	35-6-40	15	2750 x 1800 x 2600	8200
MPBR1630	160	3050	6 x 3000	8 x 2500	230	2650	150	350	300	35-6-40	15	3350 x 1800 x 2600	8800
MPBR2025	200	2500	10 x 2500	12 x 2000	230	2050	200	400	300	35-7-35	20	2850 x 2050 x 2750	9500
MPBR2030	200	3050	8 x 3000	10 x 2500	230	2550	200	400	300	35-7-35	20	3350 x 2050 x 2750	10500
MPBR2040	200	4050	6 x 4000	8 x 3000	230	4100	200	400	300	35-7-35	20	4350 x 2050 x 2750	12500
MPBR2530	250	3050	10 x 3000	12 x 2500	300	2550	200	400	300	35-6-40	25	3350 x 2100 x 2800	12000
MPBR3030	300	3050	12 x 3000	15 x 2500	300	2550	200	400	300	30-6-35	30	3350 x 2150 x 2900	12000
MPBR4030	400	3050	16 x 3000	20 x 2500	300	2550	250	500	350	30-5-35	40	3350 x 2200 x 3000	18000

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