

MARUTI
**HYDRAULIC
VARIABLE
RAKE ANGLE**



Hydraulic Variable
Rake Angle Shearing



Hydraulic Variable
Rake Angle Shearing PLC

Manufacturer & Exporter

Hydraulic/Pneumatic/Mechanical Power Press, Shearing, Press Brake, Hydraulic Presses, Cross Shaft Press & all type of sheet metal machineries

HYDRAULIC VARIABLE RAKE ANGLE SHEARS

Model	Shearing Length mm	Shear Thic. Rank Angle(Min./Max.)		Rake Angle	Rake Angle Range	Strokes/Minute at Min. & Max. Rake Angle	Holddowns	Holding Force kgs.	Power H.P.	Over all Dimensions in mm (L x W x H)	Approx. Weight kgs.
		M.S.	S.S.								
MHVR 312	1250	3 / 4	2 / 3	1°15'	0.5-2°	30- 17	5	2200	5	2000 x 2000 x 2400	1600
MHVR 315	1500	3 / 4	2 / 3	1°15'	0.5-2°	28- 15	8	3500	5	2250 x 2000 x 2400	2000
MHVR 320	2000	3 / 4	2 / 3	1°15'	0.5-2°	25- 12	11	4800	5	2700 x 2000 x 2400	2300
MHVR 325	2500	3 / 4	2 / 3	1°15'	0.5-2°	22- 11	13	5600	5	3150 x 2000 x 2400	3800
MHVR 330	3000	3 / 4	2 / 3	1°15'	0.5-2°	20- 10	16	6900	5	3500 x 2000 x 2400	4400
MHVR 412	1250	4 / 6	3 / 4	1°37'	0.5-3°	33- 17	5	3100	5	2000 x 2000 x 2400	2700
MHVR 415	1500	4 / 6	3 / 4	1°37'	0.5-3°	30- 15	8	5000	7.5	2250 x 2000 x 2400	3200
MHVR 420	2000	4 / 6	3 / 4	1°37'	0.5-3°	27- 12	11	6800	7.5	2750 x 2000 x 2400	3500
MHVR 425	2500	4 / 6	3 / 4	1°37'	0.5-3°	25- 10	13	8000	7.5	3400 x 2350 x 2450	5200
MHVR 430	3000	4 / 6	3 / 4	1°37'	0.5-3°	26- 10	16	10000	10	4000 x 2350 x 2450	6000
MHVR 440	4000	4 / 6	3 / 4	1°45'	0.5-3°	22- 6	20	12300	10	4500 x 2350 x 2450	8500
MHVR 612	1250	6 / 8	4 / 6	1°45'	0.5-3°	18- 8	5	3600	10	2000 x 2350 x 2500	3300
MHVR 615	1500	6 / 8	4 / 6	1°45'	0.5-3°	20- 10	9	5500	10	2250 x 2650 x 2500	4000
MHVR 620	2000	6 / 8	4 / 6	1°45'	0.5-3°	20- 10	11	6700	10	2750 x 2350 x 2500	4300
MHVR 625	2500	6 / 8	4 / 6	1°45'	0.5-3°	25- 11	14	8500	15	3400 x 2350 x 2500	6200
MHVR 630	3000	6 / 8	4 / 6	1°45'	0.5-3°	23- 9	16	10800	15	4000 x 2350 x 2500	7000
MHVR 640	4000	6 / 8	4 / 6	2°	0.5-3°	20- 6	20	13600	20	5100 x 2700 x 2800	8400
MHVR 815	1500	8 / 10	6 / 8	2°	0.5-3°	21- 10	9	10000	15	2250 x 2600 x 2650	5000
MHVR 820	2000	8 / 10	6 / 8	2°	0.5-3°	17- 8	11	12000	15	2750 x 2600 x 2650	5500
MHVR 825	2500	8 / 10	6 / 8	2°	0.5-3°	19- 8	14	16300	20	3500 x 2600 x 2650	6800
MHVR 830	3000	8 / 10	6 / 8	2°	0.5-3°	17- 7	16	18500	20	4200 x 2600 x 2650	8500
MHVR 840	4000	8 / 10	6 / 8	2°	0.5-3°	15- 6	20	23000	25	5200 x 2900 x 2800	13500
MHVR 1015	1500	10 / 13	8 / 10	2°	0.5-3°	19-10	9	11000	15	2250 x 2650 x 2700	5500
MHVR 1020	2000	10 / 13	8 / 10	2°	0.5-3°	18-8	11	13000	15	2750 x 2650 x 2700	6000
MHVR 1025	2500	10 / 13	8 / 10	2°	0.5-3°	16-7	14	17500	20	3600 x 2650 x 2700	8000
MHVR 1030	3000	10 / 13	8 / 10	2°	0.5-3°	14-7	16	20000	20	4200 x 2650 x 2700	10500
MHVR 1040	4000	10 / 13	8 / 10	2°	0.5-3°	12-6	20	25000	30	5200 x 2900 x 2900	15200
MHVR 1315	1500	13 / 16	10 / 13	2°	1-3°	12-5	9	11000	20	2250 x 2650 x 2950	6000
MHVR 1320	2000	13 / 16	10 / 13	2°	1-3°	13-6	11	13000	20	2750 x 2650 x 2950	7000
MHVR 1325	2500	13 / 16	10 / 13	2°	1-3°	13-5	13	16500	25	3600 x 2650 x 2950	9600
MHVR 1330	3000	13 / 16	10 / 13	2°	1-3°	13-5	16	22000	25	4200 x 2650 x 2950	11800
MHVR 1340	4000	13 / 16	10 / 13	2°	1-3°	10-4	20	25000	30	5200 x 3000 x 3050	17800
MHVR 1620	2000	16 / 20	13 / 16	2°	1-3°	13-6	11	25000	25	2750 x 2950 x 3150	12000
MHVR 1625	2500	16 / 20	13 / 16	2°	1-3°	12-5	13	30000	30	3600 x 2950 x 3150	12000
MHVR 1630	3000	16 / 20	13 / 16	2°	1-3°	13-5	16	30000	30	4250 x 2950 x 3150	15300
MHVR 1640	4000	16 / 20	13 / 16	2°	1-3°	10-4	20	35000	30	5200 x 3050 x 3500	21500
MHVR 2020	2000	20 / 25	16 / 20	2°	1-3°	12-5	11	28000	40	2900 x 2950 x 3150	17000
MHVR 2025	2500	20 / 25	16 / 20	2°	1-3°	11-5	13	35000	40	3600 x 2950 x 3150	18000
MHVR 2030	3000	20 / 25	16 / 20	2°	1-3°	10-4	16	42000	40	4250 x 2950 x 3150	20000
MHVR 2040	4000	20 / 25	16 / 20	2°	1-3°	8-3	20	50000	50	5200 x 3050 x 3500	24000

Capacities rated for M.S. of U.T.S. 45 kg/mm² Yield 28 kg/mm² & S.S. of U.T.S. 72 kg/mm². Machine will not cut any thickness variation beyond rated capacity for any length. Right to change specification, features, accessories without notice reversed. Compliance with safety requirements as per local regulations is responsibility of the user. All dimensions are in mm.

STANDARD FEATURE

- Moving beam synchronized by differential cylinders
- Hardened rollers guide beam for constant blade gap
- Rake angle adjustable to suit thickness and material
- Blade gap adjusted with levers for clean cuts
- Sheets clamped hydraulically before cut starts
- Shearing-clamping forces adjustable to suit job
- Both blades premium HCHCr, four usable edges
- Cutting length and position adjustable for shorter jobs
- Beam returns on releasing foot switch for smaller cuts
- Cutting area illuminated for clear view of blades
- First two hold-downs spaced closer
- Squaring arm 600 mm at left with hardened lines
- Front gauging with stops, scale on squaring arm
- Hardened rods, recessed table for easy sheet feeding
- Sheet supports 600 mm long help support long plates
- Ramp on rear slides out cut sheets outside shear area
- Foot Switch movable for operation from safe position
- Finger safety guard with clear view of lighted cutting area
- Dependable global of hydraulics, electrical
- Efficient compact power pack with minimum piping
- Electricals neatly wired-labeled for trouble shooting

OPTIONAL ACCESSORIES

- DRO for back gauge
- NC/CNC back gauge with ball screw
- Hydraulic rear sheet support
- Automatic control shearing
- Sheet rear stacking system
- All dimensions are in mm
- Power supply 400/440 volts, 3 phase, 50 cycle.
- As day to day improvements are contemplate for better performance of the machine. We reserve the rights to alter the specifications without prior notice.
- All the machines undergo a through check-up by our expert engineers before dispatch to ensure their smooth and trouble free operation.



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