

HYDRAULIC VARIABLE RAKE ANGLE SHEARS



HVR 825

Jekshine™

HVR Series

Cap. 3mm to 20mm

Length 1500 to 4000 mm

Design Features

- Mono Block Welded Steel rigid to deflection tensile movement of high tensile.
- Easy of accurate gap adjustment of blades for bur-free cuts.
- Motorized back gauge with electronic digital readout.
- Electronically adjustment RAKE ANGLE as per material of thickness for twist free cuts.
- Synchronized Beam guided system for constant gap between Blades.
- Extra capacity to cut Hard-thicker plate than nominal capacity.
- Blades Produced from High alloying steel with functional four side.
- Adjustable Cutting & clamping force for quality cutting & power saving.
- Rapid cutting of short pieces by electrical stroke adjustment System.

Model	Shearing Length	Nominal rake angle (MS)	Maximum rake angle (MS)	Nominal rake angle (SS)	Maximum rake angle (SS)	Rake angle	Rake angle range	Strokes/min at min & max Rake angle	HYDROLINE	Rolling Force Kgs	Power HP	Packing Dimension mm (LxWxH)	Approx Weight Kgs.
HVR225	2500	2	3.15	1	1.6	1°	0.5-2°	22-10	13	1800	3	2900x1600x1500	2500
HVR230	3000	2	3.15	1	1.6	1°	0.5-2°	18-8	15	1800	3	3400x1600x1500	2800
HVR315	1500	3.15	4	2	3	1°15'	0.5-2°	24-10	8	2000	5	2250x1850x2050	2000
HVR325	2500	3.15	4	2	3	1°15'	0.5-2°	28-13	13	2500	5	3200x1850x1950	3500
HVR330	3000	3.15	4	2	3	1°15'	0.5-2°	24-9	15	2500	5	3700x1850x1950	4000
HVR415	1500	4	6	3	4	1°37'	0.5-3°	24-10	8	4500	5	2250x1850x2050	3200
HVR420	2000	4	6	3	4	1°37'	0.5-3°	24-10	11	6200	7.5	2750x1850x2050	3500
HVR425	2500	4	6	3	4	1°37'	0.5-3°	22-8	13	8000	7.5	3300x2250x2400	5000
HVR430	3000	4	6	3	4	1°37'	0.5-3°	22-8	15	10000	10	3700x2250x2400	6000
HVR440	4000	4	6	3	4	1°45'	0.5-3°	18-6	20	12000	10	4500x2250x2400	8100
HVR615	1500	6	8	4	6	1°45'	0.5-3°	24-8	8	6500	10	2250x1900x2100	4000
HVR620	2000	6	8	4	6	1°45'	0.5-3°	22-7	11	65000	10	2750x1900x2100	4300
HVR625	2500	6	8	4	6	1°45'	0.5-3°	28-8	13	8500	15	3300x2250x2500	6000
HVR630	3000	6	8	4	6	1°45'	0.5-3°	24-6	15	10800	15	3800x2250x2500	6500
HVR640	4000	6	8	4	6	2°	0.5-3°	24-6	20	13600	20	4800x2250x2500	8200
HVR815	1500	8	10	6	8	2°	0.5-3°	22-10	8	10500	15	2250x2050x2200	5200
HVR820	2000	8	10	6	8	2°	0.5-3°	18-8	11	12000	15	2750x2050x2200	6000
HVR825	2500	8	10	6	8	2°	0.5-3°	24-8	13	16500	20	3300x2350x2600	7500
HVR830	3000	8	10	6	8	2°	0.5-3°	20-6	15	18500	20	3800x2350x2600	9000
HVR840	4000	8	10	6	8	2°	0.5-3°	20-8	20	23000	25	4800x2350x2600	12500
HVR1015	1500	10	13	8	10	2°	0.5-3°	20-10	8	10500	15	2250x2050x2300	6000
HVR1020	2000	10	13	8	10	2°	0.5-3°	18-0	11	13000	15	2750x2050x2300	7000
HVR1025	2500	10	13	8	10	2°	0.5-3°	24-8	13	17500	20	3300x2500x2800	9000
HVR1030	3000	10	13	8	10	2°	0.5-3°	20-6	15	20000	20	3800x2500x2800	11500
HVR1040	4000	10	13	8	10	2°	0.5-3°	18-6	20	25000	30	4800x2500x2800	15000
HVR1320	2000	13	16	10	13	2°	0.5-3°	13-5	11	16500	20	2750x2200x2500	7000
HVR1325	2500	13	16	10	13	2°	0.5-3°	15-10	13	32000	25	3350x2600x2800	9000
HVR1330	3000	13	16	10	13	2°	0.5-3°	12-6	15	37000	25	3800x2600x2800	12000
HVR1340	4000	13	16	10	13	2°	0.5-3°	10-4	20	22000	30	4850x2200x2800	15500
HVR1620	2000	16	20	13	16	2°	0.5-3°	13-7	11	22000	25	2750x2200x2600	12000
HVR1625	2500	16	20	13	16	2°	0.5-3°	15-8	13	40000	30	3500x2600x2900	15000
HVR1630	3000	16	20	13	16	2°	0.5-3°	12-6	15	43500	30	4000x2600x2900	17000
HVR1640	4000	16	20	13	16	2°	0.5-3°	10-4	20	30000	30	5100x2750x2900	20000
HVR2020	2000	20	25	16	20	2°	0.5-3°	16-8	11	32000	40	2900x2500x2600	17000
HVR2025	2500	20	25	16	20	2°	0.5-3°	15-8	13	48000	40	3500x2750x3000	18000
HVR2030	3000	20	25	16	20	2°	0.5-3°	12-6	15	52000	40	4000x2750x3000	20000
HVR2040	4000	20	25	16	20	2°	0.5-3°	10-4	20	30000	50	5100x2800x3000	24000

Standard Feature 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.
- 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.
- Hardened rods on table for safe easier feeding.
- Two front supports for supporting longer plates.
- Front operated motorized back gauge 1000mm travel with D.R.O.
- Compact, Low maintenance of silent Hydraulic system.
- HVR 315, HVR320, HVR325, HVR330 have sheet supports, manual back gauge & left squaring arm of 600mm length.

Optional Accessories

- + Automatic contact shearing
- + Hydraulic Rear sheet supports
- + NC Back gauge With Ball screw.

Mfg. Of :
Hydraulic Conventional / NC
Press Brake, Shears
Special Purpose Hydraulic Presses
CNC Punch Press

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