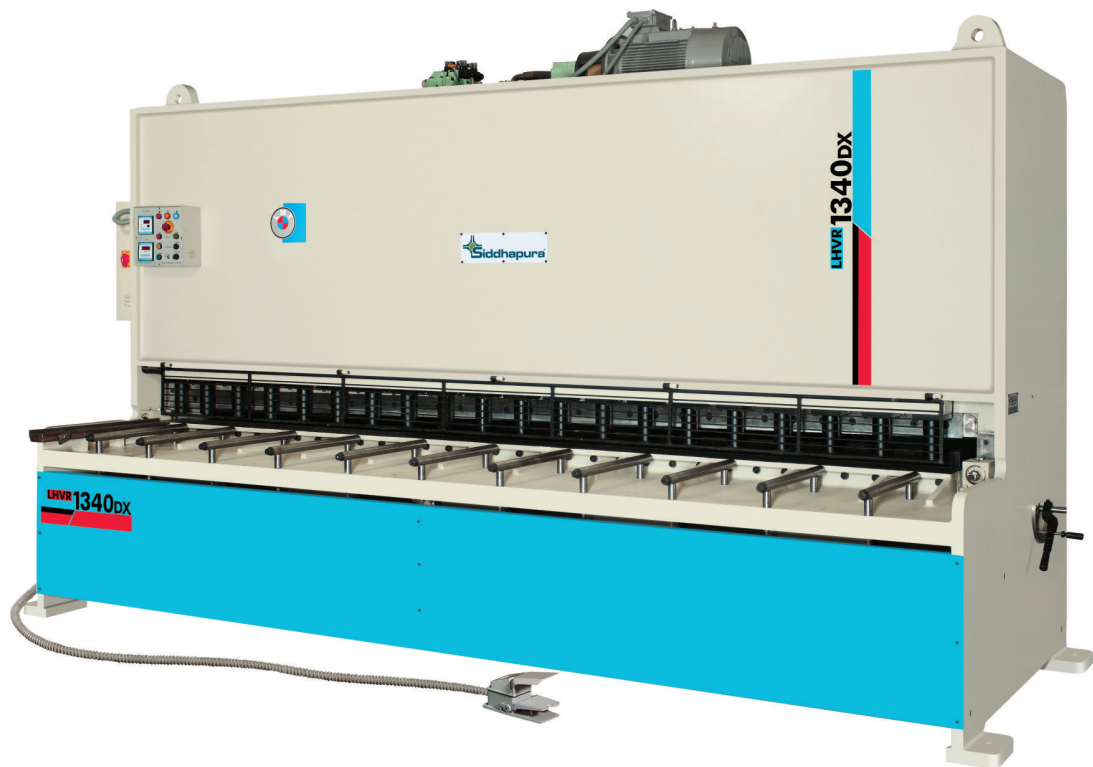




PLC-NC Model

HYDRAULIC VARIABLE RAKE ANGLE SHEARING

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SPECIFICATIONS

Model	Shearing Length mm	Shear Thic. at Rake 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.								
LHVR 312	1250	3 / 4	2 / 3	1°15'	0.5-2°	30-17	5	2200	5	2000 x 2000 x 2400	1600
LHVR 315	1500	3 / 4	2 / 3	1°15'	0.5-2°	28-15	8	3500	5	2250 X 2000 x 2400	2000
LHVR 320	2000	3 / 4	2 / 3	1°15'	0.5-2°	25-12	11	4800	5	2700 x 2000 x 2400	2300
LHVR 325	2500	3 / 4	2 / 3	1°15'	0.5-2°	22-11	13	5600	5	3150 x 2000 x 2400	3800
LHVR 330	3000	3 / 4	2 / 3	1°15'	0.5-2°	20-10	16	6900	5	3500 x 2000 x 2400	4400
LHVR 412	1250	4 / 6	3 / 4	1°37'	0.5-3°	33-17	5	3100	5	2000 x 2000 x 2400	2700
LHVR 415	1500	4 / 6	3 / 4	1°37'	0.5-3°	30-15	8	5000	7.5	2250 x 2000 x 2400	3200
LHVR 420	2000	4 / 6	3 / 4	1°37'	0.5-3°	27-12	11	6800	7.5	2750 x 2000 x 2400	3500
LHVR 425	2500	4 / 6	3 / 4	1°37'	0.5-3°	25-10	13	8000	7.5	3400 x 2350 x 2450	5200
LHVR 430	3000	4 / 6	3 / 4	1°37'	0.5-3°	26-10	16	10000	10	4000 x 2350 x 2450	6000
LHVR 440	4000	4 / 6	3 / 4	1°45'	0.5-3°	22-6	20	12300	10	4500 x 2350 x 2450	8500
LHVR 612	1250	6 / 8	4 / 6	1°45'	0.5-3°	18-8	5	3600	10	2000 x 2350 x 2500	3300
LHVR 615	1500	6 / 8	4 / 6	1°45'	0.5-3°	20-10	9	5500	10	2250 x 2650 x 2500	4000
LHVR 620	2000	6 / 8	4 / 6	1°45'	0.5-3°	20-10	11	6700	10	2750 x 2350 x 2500	4300
LHVR 625	2500	6 / 8	4 / 6	1°45'	0.5-3°	25-11	14	8500	15	3400 x 2350 x 2500	6200
LHVR 630	3000	6 / 8	4 / 6	1°45'	0.5-3°	23-9	16	10800	15	4000 x 2350 x 2500	7000
LHVR 640	4000	6 / 8	4 / 6	2°	0.5-3°	20-6	20	13600	20	5100 x 2700 x 2800	8400
LHVR 815	1500	8 / 10	6 / 8	2°	0.5-3°	21-10	9	10000	15	2250 x 2600 x 2650	5000
LHVR 820	2000	8 / 10	6 / 8	2°	0.5-3°	17-8	11	12000	15	2750 x 2600 x 2650	5500
LHVR 825	2500	8 / 10	6 / 8	2°	0.5-3°	19-8	14	16300	20	3500 x 2600 x 2650	6800
LHVR 830	3000	8 / 10	6 / 8	2°	0.5-3°	17-7	16	18500	20	4200 x 2600 x 2650	8500
LHVR 840	4000	8 / 10	6 / 8	2°	0.5-3°	15-6	20	23000	25	5200 x 2900 x 2800	13500
LHVR 1015	1500	10 / 13	8 / 10	2°	0.5-3°	19-10	9	11000	15	2250 x 2650 x 2700	5500
LHVR 1020	2000	10 / 13	8 / 10	2°	0.5-3°	18-8	11	13000	15	2750 x 2650 x 2700	6000
LHVR 1025	2500	10 / 13	8 / 10	2°	0.5-3°	16-7	14	17500	20	3600 x 2650 x 2700	8000
LHVR 1030	3000	10 / 13	8 / 10	2°	0.5-3°	14-7	16	20000	20	4200 x 2650 x 2700	10500
LHVR 1040	4000	10 / 13	8 / 10	2°	0.5-3°	12-6	20	25000	30	5200 x 2900 x 2900	15200
LHVR 1315	1500	13 / 16	10 / 13	2°	1-3°	12-5	9	11000	20	2250 x 2650 x 2950	6000
LHVR 1320	2000	13 / 16	10 / 13	2°	1-3°	13-6	11	13000	20	2750 x 2650 x 2950	7000
LHVR 1325	2500	13 / 16	10 / 13	2°	1-3°	13-5	13	16500	25	3600 x 2650 x 2950	9600
LHVR 1330	3000	13 / 16	10 / 13	2°	1-3°	13-5	16	22000	25	4200 x 2650 x 2950	11800
LHVR 1340	4000	13 / 16	10 / 13	2°	1-3°	10-4	20	25000	30	5200 x 3000 x 3050	17800
LHVR 1620	2000	16 / 20	13 / 16	2°	1-3°	13-6	11	25000	25	2750 x 2950 x 3150	12000
LHVR 1625	2500	16 / 20	13 / 16	2°	1-3°	12-5	13	30000	30	3600 x 2950 x 3150	12000
LHVR 1630	3000	16 / 20	13 / 16	2°	1-3°	13-5	16	30000	30	4250 x 2950 x 3150	15300
LHVR 1640	4000	16 / 20	13 / 16	2°	1-3°	10-4	20	35000	30	5200 x 3050 x 3500	21500
LHVR 2020	2000	20 / 25	16 / 20	2°	1-3°	12-5	11	28000	40	2900 x 2950 x 3150	17000
LHVR 2025	2500	20 / 25	16 / 20	2°	1-3°	11-5	13	35000	40	3600 x 2950 x 3150	18000
LHVR 2030	3000	20 / 25	16 / 20	2°	1-3°	10-4	16	42000	40	4250 x 2950 x 3150	20000
LHVR 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 Yield 45 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
- 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, electricals
- Efficient compact power pack with minimum piping
- Electricals neatly wired-labelled for trouble shooting

OPTIONAL ACCESSORIES

- DRO for back gauge
- NC/CNC back gauge with ball screw
- Sheet front feeding system
- 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 contemplated for better performance of the machine. We reserve the rights to alter the specifications without prior notice.
- All the machines undergo a thorough check-up by our expert engineers before dispatch to ensure their smooth and trouble free operation.

Mfg. By :



LIPSON®
MACHINE TOOLS PVT. LTD.



Mktd & Exported By :

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