



SHEET METAL MACHINERY



Salient Features

- ✓ Rugged structure as per international standards
- ✓ Rake angle adjustable to suit thickness and material
- ✓ Blade gap adjusted with levers for clean cuts
- ✓ Sheets clamped hydraulically before cut starts
- ✓ Front gauging with stops, scale on squaring arm
- ✓ Both blades premium HCHCr, four usable edges
- ✓ Cutting length and position adjustable for shorter jobs
- ✓ First two hold-down spaced closer at both ends
- ✓ Foot switch movable for operation from safe position
- ✓ Electricals neatly wired-labelled for trouble shooting



HYDRAULIC VARIABLE RAKE ANGLE SHEARING MACHINE

Technical Specification of Variable Rake Angle Hydraulic Shearing Machine

Sl.No.	CUTTING LENGTH M.M.	NORMAL RAKE ANGLE (M.S)	MAXIMUM RAKE ANGLE (M.S)	NORMAL RAKE ANGLE (S.S)	MAXIMUM RAKE ANGLE (S.S)	VARIABLE RAKE ANGLE	STROKE/MINUTE AT MIN. & MAX. RAKE ANGLE	HOLD DOWNS	POWER H.P.	PACKING DIMENSION M.M. (L X W X H)	APPROX. WEIGHT KGS.
1	1500	3	4	2	3	0.5-2°	26 / 13	9	5	2250 x 1850 x 950	2000
2	2000	3	4	2	3	0.5-2°	24 / 12	11	5	2750 x 1850 x 1950	2500
3	2500	3	4	2	3	0.5-2°	22 / 11	13	5	3200 x 1850 x 1950	3000
4	3000	3	4	2	3	0.5-2°	20 / 10	17	7.5	3700 x 1850 x 1950	3500
5	1500	4	6	3	4	0.5-3°	30 / 15	19	5	2250 x 1850 x 2050	2500
6	2000	4	6	3	4	0.5-3°	27 / 12	11	5	2750 x 1850 x 2050	3000
7	2500	4	6	3	4	0.5-3°	26 / 10	13	7.5	3300 x 2250 x 2400	3300
8	3000	4	6	3	4	0.5-3°	25 / 10	17	7.5	3700 x 2250 x 2400	4000
9	4000	4	6	3	4	0.5-3°	20 / 8	21	7.5	4700 x 2250 x 2400	5000
10	5000	4	6	3	4	0.5-3°	15 / 6	25	10	5700 x 1900 x 2100	7000
11	6000	4	6	3	4	0.5-3°	14 / 5	30	12.5	6700 x 1400 x 2100	10000
12	1500	6	8	4	6	0.5-3°	20 / 10	9	7.5	2250 x 1900 x 2100	3500
13	2000	6	8	4	6	0.5-3°	20 / 10	11	7.5	1750 x 1900 x 2100	4000
14	2500	6	8	4	6	0.5-3°	25 / 11	13	10	3300 x 2250 x 2500	4300
15	3000	6	8	4	6	0.5-3°	23 / 9	17	10	3800 x 2250 x 2500	5500
16	4000	6	8	4	6	0.5-3°	20 / 8	21	12.5	4800 x 2500 x 2500	6500
17	5000	6	8	4	6	0.5-3°	16 / 7	25	15	5800 x 2500 x 2700	9000
18	6000	6	8	4	6	0.5-3°	12 / 5	30	20	6800 x 2700 x 2700	12000
19	1500	8	10	6	8	0.5-3°	21 / 10	9	10	2250 x 2050 x 2200	4000
20	2000	8	10	6	8	0.5-3°	17 / 8	11	10	2750 x 2050 x 2200	4500
21	2500	8	10	6	8	0.5-3°	19 / 8	13	12.5	3300 x 2350 x 2600	5000
22	3000	8	10	6	8	0.5-3°	17 / 7	17	12.5	3800 x 2350 x 2600	6500
23	4000	8	10	6	8	0.5-3°	15 / 6	21	20	4800 x 2350 x 2600	8000
24	5000	8	10	6	8	0.5-3°	14 / 5	25	20	5800 x 2500 x 2800	11000
25	6000	8	10	6	8	0.5-3°	12 / 5	30	25	6800 x 2700 x 3000	14000
26	1500	10	13	8	10	0.5-3°	19 / 10	9	12.5	2250 x 2050 x 2300	4500
27	2000	10	13	8	10	0.5-3°	18 / 18	11	12.5	2750 x 2050 x 2300	5000
28	2500	10	13	8	10	0.5-3°	16 / 7	13	15	3300 x 2500 x 2800	6000
29	3000	10	13	8	10	0.5-3°	15 / 7	17	15	3800 x 2500 x 2800	7500
30	4000	10	13	8	10	0.5-3°	13 / 5	21	25	4800 x 2600 x 3000	9500
31	5000	10	13	8	10	0.5-3°	12 / 5	25	25	5800 x 2800 x 3000	13000
32	6000	10	13	8	10	0.5-3°	10 / 4	30	30	6800 x 3000 x 3200	17000
33	1500	13	16	10	13	1-3°	15 / 7	9	15	2300 x 2200 x 2500	6000
34	2000	13	16	10	13	1-3°	13 / 6	11	15	2800 x 2200 x 2500	7000
35	2500	13	16	10	13	1-3°	13 / 5	13	25	3350 x 2600 x 2800	8000
36	3000	13	16	10	13	1-3°	12 / 5	17	25	3850 x 2600 x 2800	11000
37	4000	13	16	10	13	1-3°	11 / 5	21	25	4850 x 2600 x 2800	15000
38	5000	13	16	10	13	1-3°	10 / 4	25	30	5850 x 2800 x 3000	20000
39	6000	13	16	10	13	1-3°	10 / 4	30	35	6850 x 3000 x 3200	28000
40	1500	16	20	13	16	1-3°	18 / 8	9	25	2350 x 2200 x 2600	7000
41	2000	16	20	13	16	1-3°	16 / 8	11	30	2850 x 2200 x 2600	8000
42	2500	16	20	13	16	1-3°	13 / 6	13	30	3350 x 2600 x 2900	9000

Note : Electrical & Blades are not under Warranty.

*All Dimensions are in MM & Approx

STANDARD ACCESSORIES

- Four Edge HCHCR Blade Suitable for M.S. & S.S.(fitted),
- Electrical Panel with inch & Auto Operate System
- Movable Foot Operated Switch
- Front Sheet Support
- Main Motor Drive
- Manual Backgauge Clearance Adjustment System
- Stock Counter
- Digital Rake Angle Controller
- Rear Gauge with Scale
- Hydraulic Hold Down System

OPTIONAL ACCESSORIES

- Motorized Back Gauge with DRO
- NC Controller with AC Servo Motor & Ball Screw
- First Fill of Hydraulic Oil
- Sheet Front Feeding System
- Rear Sheet Support

- Capacities rated for M.S. of U.T.S.45kg/mm² & S.S. pf U.T.S. 72kg/mm². Machine will not cut any thickness variation beyond rated capacity for any length. Right to change specification, Features, Accessories without notice reserved, Compliance with safety requirements as per local regulations is responsibility of the user.
- Shown Images contains extra accessories which are not the part of standard accessories.

Authorised Dealer :

