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"ASTON" HYDRAULIC SHEARING MACHINE



FEATURES:

- All steel welded structure, consolidated treatment for removal of internal stress(vibrating aging, heat), with good rigidity and stability
- Integrated hydraulic transmission system, with good reliability
- Triple support rolling guide rail to eliminate gaps of support and enhance shearing quality
- Mechanical rear stopper with manual fine tuning, and digital indication
- Clearance in between shearing blades adjusted by hand wheel to be quick, accurate and convenient
- Rectangular blades with four cutting edges to prolong working life adjustable shearing angle to reduce deformation of the sheet
- Upper blade holder has inward tilting structure to facilitate material feed in and also enhance accuracy of the work piece.
- Function of shearing in sections, function of aligning with light
- Optional: rear material holding device (or for other choice)
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SPECIFICATION

Size	Mild Steel (45g/mm ²)	Cutting Length (mm)	Strokes per minute	Back Guage Range (mm)	Rake Angel Adj(°)	Depth of Throat (mm)	Motor Power (kw)	Weight of Machine (kg)	LxWxH (mm)
6x2500	6	2500	10-45	750	0.5-2.5	70	7.5	4850	3240x1770x1980
6x3100	6	3100	8-45	750	0.5-2.5	70	7.5	5600	3790x1800x2030
6x4000	6	4000	7-45	750	0.5-2.5	70	7.5	7050	4740x185x2110
8x2500	8	2500	10-45	750	0.5-2.5	100	11	5300	3240x1770x2010
8x3100	8	3100	8-45	750	0.5-2.5	100	11	6100	3800x1800x2060
8x4000	8	4000	7-45	750	0.5-2.5	100	11	7700	4750x1805x2140
10x2500	10	2500	10-35	750	0.5-2.5	100	11	6600	3310x1805x2160
10x3100	10	3100	8-35	750	0.5-2.5	100	11	7300	3860x1870x2170
10x4000	10	4000	6-35	750	0.5-2.5	100	11	9200	4810x1920x2350
12x2500	12	2500	8-35	1000	0.5-2.5	100	15	8000	3310x2180x2270
12x3100	12	3100	6-35	1000	0.5-2.5	100	15	9000	3860x2200x2335
12x4000	12	4000	4-12	1000	0.5-2.5	100	15	11600	4810x2220x2495
12x6000	12	6000	4-12	1000	0.5-2.5	100	30	29000	6950x2350x3050
16x2500	16	2500	8-30	1000	0.5-3.0	100	30	9600	3350x2190x2350
16x3100	16	3100	7-30	1000	0.5-3.0	100	30	12500	3900x2190x2430
16x4000	16	4000	6-30	1000	0.5-3.0	100	30	15200	4850x2340x2575
16x6000	16	6000	4-12	1000	0.5-2.5	100	30	36000	7000x2400x3100
20x3100	20	3100	7-30	1000	0.5-3.0	100	30	19000	3935x2260x3030
25x3100	25	3100	4-30	1000	0.5-3.5	100	37	26000	3970x2230x3160