

Model Specifications

Hydraulic steelworkers

XS - RANGE








based on materials strength of 450 N/mm²

		55 XS	65 XS	70 XS	85 XS	115 XS	160 XS
PUNCHING							
	rated capacity	550	650	700	850	1150	1600
	maximum capacity	28 x 15	26 x 20	26 x 20	33 x 20	34 x 26	40 x 32
	diameter x thickness	38 x 12	55 x 10	55 x 10	55 x 12	55 x 16	55 x 22
	stroke length	55	55	55	80	80	80
	cycles/min. – 20 mn travel	34	34	34	34	28	28
	standard throat depth	305	305	305	355	355	625
	deep throat model	625	625	625	625	625	std.
	largest hole (optional)	125	125	150	150	225	225
	maximum section	254	254	305	305	305	380
	working height	1025	1025	1075	1050	1054	1100
SHEARING							
	flat bar – max. thickness	230 x 20	300 x 20	300 x 20	380 x 25	380 x 25	380 x 30
	flat bar – max. width	375 x 10	375 x 15	450 x 15	480 x 15	600 x 15	600 x 20
	angle flange trim – max 45°	100 x 15	100 x 15	100 x 15	120 x 15	120 x 15	120 x 15
	working height	890	890	890	890	900	900
ANGLE CUTTING							
	90° cut	130 x 13	130 x 13	150 x 13	150 x 15	150 x 18	200 x 20
	45° mitre (true int./ext.)	70 x 10	70 x 10	70 x 10	80 x 10	80 x 10	80 x 10
	working height	1130	1130	1155	1155	1160	1160
NOTCHING							
	material thickness	10	10	12	13	13	13
	width - rectangle	45	45	40	52	60	60
	depth - rectangle	90	90	90	100	100	100
	depth – vee	60	60	60	70	80	80
	angle flange – max. profile	100 x 10	100 x 10	100 x 10	100 x 13	100 x 13	110 x 14
	working height	890	890	890	890	900	900
	(*) attachment for the punch station						

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		55 XS	65 XS	70 XS	85 XS	115 XS	160 XS
SECTION CUTTING							
	round / square	45	45	45	50	55	65 / 55
	channel / beam (*)	130 x 65	130 x 65	130 x 65	160 x 90	200 x 100	300 x 125
	tee (*)	90 x 12	90 x 12	90 x 12	100 x 12	120 x 12	150 x 15
(*) other profiles are also possible, request .							
CORNER NOTCH							
	maximum capacity	130 x 13	130 x 13	150 x 13	150 x 15	150 x 18	200 x 20
TUBE NOTCH							
	maximum outside diameter	83	83	83	108	108	165
BENDING							
	bar bend. max. capacity	200 x 15	250 x 15	250 x 15	250 x 20	250 x 22	250 x 25
	sheet bend. max. capacity	500 x 3	500 x 3	500 x 3	500 x 3	700 x 3	700 x 4
PUNCHING AT NOTCH STATION							
	throat depth	125	125	125	125	125	125
	maximum capacity	38 x 7	38 x 8	38 x 8	38 x 10	38 x 12	38 x 13
TECHNICAL DATA							
	motorpower	5,5 kW	5,5 kW	7,5 kW	7,5 kW	7,5 kW	11 kW
	nett weight – std. throat	1550 kg	1600 kg	1925 kg	2430 kg	3100 kg	5550 kg
	gross weight – std. throat	1675 kg	1720 kg	2075 kg	2620 kg	3350 kg	5950 kg
	machine dim. (LxWxH), cm	164x71x178	164x71x180	176x71x183	190x79x191	200x80x203	270x112x216
	packed dim. (LxWxH), cm	175x86x195	175x86x197	191x86x200	205x94x209	215x95x221	285x127x241