

Hydraulic Punching Machine – Technical Specifications

Particular	HIP - 45	HIP - 55	HIP - 65	HIP - 85	HIP - 110	HIP - 135	HIP - 165	HIP - 200
	HIP - 45 SD	HIP - 55 SD	HIP - 65 SD	HIP - 85 SD	HIP - 110 SD	HIP - 135 XD	HIP - 165 XD	HIP - 200 XD
Punching								
Punching Pressure	45 Ton	55 Ton	65 Ton	85 Ton	110 Ton	135 Ton	165 Ton	200 Ton
Punch Capacity (Diameter x thickness)	20 x 15	22 x 16	22 x 20	30 x 20	30 x 25	33 x 28	36 x 32	40 x 34
	50 x 5	45 x 8	50 x 9	50 x 12	50 x 15	50 x 18	50 x 23	50 x 28
Throat Depth in S	275	310	310	310	310	-	-	-
SD	510	510	510	510	510	510	510	510
XD	760	760	760	760	760	760	760	760
Maximum Stock Length	100	100	100	100	100	100	100	100
Cycle/ Min. (20mm Stroak)	25	22	22	22	21	20	25	26
Working Height up to die	910	910	910	950	950	1020	1050	1110
Optional Tooling								
Largest Hole*	150 x 2	175 x 2	150 x 3	150 x 4	150 x 5	160 x 5.5	160 x 7	160 x 8
Single V Press Break (W x T)	250 x 10	250 x 12	250 x 15	250 x 15	250 x 20	250 x 20	250 x 20	250 x 20
Multi V Press Break (W x T)	500 x 3	500 x 3	500 x 5	500 x 5	600 x 5	700 x 5	700 x 5	700 x 6
Angle Bending	65 x 65 x 8	75 x 75 x 6	100 x 100 x 6	100 x 100 x 7	100 x 100 x 10	100 x 100 x 13	100 x 100 x 13	100 x 100 x13
Rectangular Notcher (W x D X T)	63.5 x 90 x 5	63.5 x 90 x 6	63.5 x 90 x 7	63.5 x 90 x 8	63.5 x 90 x 10	63.5 x 90 x 10	63.5 x 90 x 10	63.5 x 90 x 10
Vee-Notcher (Side x Side x T)	145 x 145 x 4	145 x 145 x 6	145 x 145 x 8	145 x 145 x 10	145 x 145 x 11	145 x 145 x 12	145 x 145 x 12	145 x 145 x 14
Pipe Notcher (Dia.)	100*	100*	100*	100*	100*	100*	100*	100*
Flat Bar Shearing	150 x 5	175 x 7	200 x 6	200 x 8	200 x 10	200 x 10	200 x 12	200 x 12
Angle Shearing	65 x 65 x 8	75 x 75 x 6	100 x 100 x 6	100 x 100 x 7	100 x 100 x 10	100 x 100 x 13	100 x 100 x 13	100 x 100 x13
Round Bar Shearing	28	32	32	32	32	32	32	32
Square Bar Shearing	28 x 28	32 x 32	32 x 32	32 x 32	32 x 32	32 x 32	32 x 32	32 x 32
Channel Shearing	-	100 x 50	100 x 50	100 x 50	100 x 50	100 x 50	100 x 50	100 x 50
Other								
Electric Power (HP)	5 HP	7.5 HP	7.5 HP	10 HP	10 HP	15 HP	20 HP	20 HP
Net Weight (Apr.)	S 1200 KG	1400 KG	1550 KG	1750 KG	2050 KG	-	-	-
	S 1500 KG	1750 KG	1950 KG	2100 KG	2550 KG	3000 KG	3600 KG	4100 KG
	X 1850 KG	2500 KG	2650 KG	2850 KG	3150 KG	3950 KG	4500 KG	5100 KG
Gross Weight (Apr.)	S 1350 KG	1550 KG	1700 KG	1900 KG	2210 KG	-	-	-
	S 1660 KG	1910 KG	2220 KG	2260 KG	2720 KG	3200 KG	3750 KG	4300 KG
	X 2020 KG	2670 KG	2830 KG	3020 KG	3340 KG	4100 KG	4750 KG	5350 KG