



HYDRAULIC IRONWORKERS



HIW-40



HIW-45 / HIW-60



HIW-60DC/HIW-80



HIW-100/HIW-125/HIW-140

STANDARD ACCESSORIES

HIW-40	HIW-45 / HIW-60	HIW-60DC / HIW-80	HIW-100 / HIW-125 / HIW-140
Punch Station			
• Universal die bolster • Punch & die 18 mm • Pressure plate • Punch adaptor • Retaining ring	• Universal die bolster • Punch & die 22 mm • Pressure plate • Punch adaptor • Retaining ring	• Universal die bolster • Punch & die 22 mm • Pressure plate • Punch adaptor • Retaining ring	• Universal die bolster • Punch & die 24 mm • Pressure plate • Punch adaptor • Retaining ring
Angle Cutting Station			
• 1 Arm blade • 2 Body blade	• 2 Arm blade • 2 Body blade	• 1 Arm blade • 2 Body blade	• 1 Arm blade • 2 Body blade
Section Cutting Station			
• 1 Arm blade • 1 Body blade	• 1 Arm blade • 1 Body blade	• 1 Arm blade • 1 Body blade	• 1 Arm blade • 1 Body blade
Shearing Station			
• 1 Arm blade • 1 Body blade	• 1 Arm blade • 1 Body blade	• 1 Arm blade • 1 Body blade	• 1 Arm blade • 1 Body blade
Notching Station			
	• 1 Notch punch • 3 Notch dies • Notch bloster	• 1 Notch punch • 3 Notch dies • Notch bloster	• 1 Notch punch • 3 Notch dies • Notch bloster

SPECIFICATIONS

	HIW-40	HIW-45	HIW-60	HIW-60DC	HIW-80	HIW-100	HIW-125	HIW-140
Punching								
Rated capacity	40 T	45 T	60 T	60 T	80 T	100 T	125 T	140 T
Maximum capacity	20 × 15 mm	22 × 15 mm	28 × 15 mm	29 × 15 mm	28 × 20 mm	27 × 25 mm	35 × 25 mm	39 × 25 mm
Diameter×thickness	38 × 8 mm	38 × 8 mm	38 × 11 mm	57 × 8 mm	57 × 10 mm	57 × 12 mm	57 × 16 mm	57 × 17 mm
Stroke length	32 mm	50 mm	55 mm	60 mm	55 mm	80 mm	80 mm	80 mm
Speed - 20 mm travel	20 cycles/min	20 cycles/min	20 cycles/min	20 cycles/min	20 cycles/min	20 cycles/min	20 cycles/min	20 cycles/min
Throat size (standard)	175 mm	175 mm	220 mm	305 mm	305 mm	355 mm	355 mm	355 mm
Deep throat model(optional)	—	210 mm	250 mm	625 mm	625 mm	625 mm	625 mm	625 mm
Largest hole (optional)	57 mm	110 mm	110 mm	160 mm	160 mm	160 mm	225 mm	225 mm
Max. Section flange punch	—	102 mm	102 mm	305 mm	305 mm	305 mm	305 mm	305 mm
Working height	1075 mm	940 mm	940 mm	1030 mm	1087 mm	1039 mm	1056 mm	1060 mm
Shearing								
Flat Bar - max. thickness	200 × 13 mm	200 × 15 mm	200 × 20 mm	230 × 20 mm	300 × 20 mm	380 × 20 mm	380 × 25 mm	400 × 25 mm
Flat bar - max. width	350 × 6 mm	300 × 12 mm	300 × 15 mm	375 × 10 mm	450 × 15 mm	480 × 15 mm	600 × 15 mm	600 × 20 mm
Angle Iron trim	80 × 10 mm	80 × 10 mm	80 × 10 mm	100 × 15 mm	100 × 15 mm	120 × 15 mm	120 × 15 mm	120 × 15 mm
Working height	1075 mm	940 mm	940 mm	890 mm	890 mm	890 mm	900 mm	900 mm
Angle Cutting								
90° Cut	80 × 8 mm	100 × 10 mm	127 × 12 mm	130 × 13 mm	150 × 13 mm	150 × 15 mm	150 × 18 mm	150 × 18 mm
45° Mitre cut	50 × 6 mm	70 × 6 mm	80 × 8 mm	70 × 10 mm	70 × 10 mm	80 × 10 mm	80 × 10 mm	80 × 10 mm
Working height	1210 mm	1140 mm	1140 mm	1130 mm	1155 mm	1155 mm	1160 mm	1160 mm
Section Cutting								
Round / Square bar	30/25 mm	30/30 mm	40/35 mm	45/45 mm	45/45 mm	50/50 mm	55/55 mm	55/55 mm
Channel / Beam (optional)	76 × 38 mm	80 × 45 mm	102 × 51 mm	130 × 65 mm	130 × 65 mm	160 × 90 mm	200 × 100 mm	200 × 100 mm
Tee (optional)	38 × 6 mm	40 × 7 mm	76 × 10 mm	90 × 12 mm	90 × 12 mm	100 × 12 mm	120 × 12 mm	120 × 12 mm
Working height	1140 mm	1135 mm	1140 mm	1175 mm	1175 mm	1170 mm	1170 mm	1170 mm
Notching								
Material thickness	—	8 mm	10 mm	10 mm	12 mm	13 mm	13 mm	13 mm
Width	—	35 mm	42 mm	45 mm	40 mm	52 mm	60 mm	60 mm
Depth vee (optional) / Rectangular	—	60/75 mm	60/100 mm	60/90 mm	60/90 mm	70/100 mm	80/100 mm	80/100 mm
Angle flange	—	80 × 8 mm	100 × 10 mm	100 × 10 mm	100 × 10 mm	100 × 13 mm	100 × 13 mm	100 × 13 mm
Working height	—	940 mm	940 mm	890 mm	890 mm	890 mm	900 mm	900 mm
Technical								
Motor	5 Hp	5 Hp	5.5 Hp	7.5 Hp	10 Hp	15 Hp	15 Hp	15 Hp
Net weight / Gross weight	570/640 kg	1100/1200 kg	1300/1450 kg	1650/1800 kg	2000/2200 kg	3100/3300 kg	3400/3600 kg	3570/3770 kg
Machine dimension	106 × 55 × 148 cm	145 × 59 × 162 cm	152 × 59 × 170 cm	164 × 71 × 177 cm	176 × 71 × 183 cm	190 × 79 × 191 cm	200 × 80 × 203 cm	205 × 80 × 203 cm
Packing dimension	122 × 64 × 159 cm	153 × 77 × 182 cm	171 × 77 × 186 cm	191 × 90 × 201 cm	198 × 90 × 207 cm	217 × 101 × 212 cm	222 × 102 × 221 cm	235 × 102 × 221 cm

OPTIONAL EQUIPMENTS

	HIW-40	HIW-45	HIW-60	HIW-60DC	HIW-80	HIW-100	HIW-125	HIW-140
Corner notch								
Max. capacity	—	150 × 3 mm	150 × 4 mm	250 × 6 mm	250 × 6 mm	250 × 6 mm	250 × 6 mm	250 × 6 mm
Tube notch								
Max. Outside diameter	40 mm	60 mm	60 mm	83 mm	83 mm	108 mm	108 mm	108 mm
Bending								
Bar bend max. capacity	80 × 10 mm	100 × 12 mm	150 × 12 mm	250 × 12 mm	250 × 15 mm	250 × 20 mm	250 × 22 mm	250 × 22 mm
Sheet bend max. capacity	—	—	—	500 × 3 mm	500 × 3 mm	500 × 3 mm	700 × 3 mm	700 × 3 mm
Punching at notch station								
Throat depth	—	85 mm	110 mm	125 mm	125 mm	125 mm	125 mm	125 mm
Max. capacity	—	18 × 12 mm	20 × 12 mm	38 × 7 mm	38 × 8 mm	38 × 10 mm	38 × 12 mm	38 × 12 mm