



HIW-60 pictured

Features

- 40 / 45 / 60 Ton capacities
- Single cylinder design
- Heavy duty construction from quality steel
- Supplied with 5 round punches & dies
- Easy change punch holder, ring and adaptors
- Swing away punch stripper unit
- Universal die bolster
- Heavy duty support tables with guides
- Low power inch mode & adjustable stroke
- Comprehensive safety guards

Overview




- 4 workstations** (HIW-40)
- 5 workstations** (HIW-45 & HIW-60)
- Single cylinder design
- Heavy duty construction from high quality steel
- 5 round punches & dies – 12, 14, 18, 20 & 22 mm
- Easy change punch holder, ring and adaptors
- Swing away punch stripper unit
- Universal die bolster
- Heavy duty support tables with guides at punch & shear station
- Robust quick adjusting plate hold downs
- Low power inch mode & adjustable stroke
- Switch selection between punch & shearing stations
- Single phase execution available
- Automatic overload relief on hydraulic system
- Comprehensive safety guards to all work stations
- Operations via single foot-switch
- Supplied with service toolkit
- Instruction, operating & maintenance manual
- Supplied with a full tank of hydraulic fluid

Additional features for HIW-45 & HIW-60 models:

- Unique Z-aperture enables cutting of angle iron on every angle from 45° up to 90° both internal and external (both flanges)
- Centralised pressure lubrication
- 1 meter ruled length stop

Specifications

Note: measurements in mm unless specified otherwise

Main Capacities			
HIW-40	80 x 8 mm	200 x 13 mm	20 x 15 mm
HIW-45	100 x 10 mm	200 x 15 mm	22 x 15 mm
HIW-60	127 x 12 mm	200 x 20 mm	28 x 15 mm

	Model	HIW-40	HIW-45	HIW-60
Punching	Rated capacity	40 Ton	45 Ton	60 Ton
	Maximum capacity	20 x 15	22 x 15	28 x 15
	Diameter & thickness	Ø38 x 8	Ø38 x 8	Ø38 x 11
	Stroke length	32	50	55
	Speed – 20mm travel	23 cycles / min	20 cycles / min	26 cycles / min
	Throat depth	175	175	220
	Largest hole (standard)	38	38	38
	Largest hole (option)	57	110	110
	Max. section flange punch	—	102	102
	Working height	1075	940	940
Shearing	Flat bar max. thickness	200 x 13	200 x 15	200 x 20
	Flat bar max. width	350 x 6	300 x 12	300 x 15
	Length of blade	352.5	317.5	317.5
	Angle flange trim – max. 45°	80 x 10	80 x 10	80 x 10
	Working height	1075	940	940
Angle Cutting	90° cut	80 x 8	100 x 10	127 x 12
	45° mitre (true internal / external)	50 x 6	70 x 6	80 x 8
	Working height	1210	1140	1140
Section Cutting	Round / square	30 / 25	30 / 30	40 / 35
	Section blades – round	30	30	20, 40
	Section blades – square	25	30	16, 35
	Channel / beam (optional)	76 x 38	80 x 45	102 x 51
	Tee (optional)	38 x 6	40 x 7	76 x 10
	Working height	1140	1135	1140
Notching	Material thickness	—	8	10
	Width – rectangle	—	35	42
	Depth – rectangle	—	75	100
	Depth – Vee (option)	—	60	60
	Angle flange – max. profile (option)	—	80 x 8	100 x 10
	Working height	—	940	940
Technical Data	Motor power	5 HP	5HP	5.5HP
	Net weight	570 kg	1100 kg	1300 kg
	Gross weight	640 kg	1200 kg	1450 kg
	Packed dimensions (L x W x H), cm	112 x 64 x 159	159 x 86 x 182	177 x 82 x 186
Option Accessories	Corner notch – max. capacity	—	150 sq x 3	150 sq x 4
	Tube notch – max. outside diameter	40	60	60
	Bending - bar bend max. capacity	80 x 10	100 x 12	150 x 12
	Bending - sheet bend max. capacity	—	—	—
	Punching at notching station – throat depth	—	85	110
	Punching at notching station – max. capacity	—	18 x 12	20 x 12