



FEATURES

- Laser light on punch head for simple and easy alignment of the centre of the punch
- Large tables with rules and stops
- Safety covers over movable parts
- Heavy duty construction
- Huge throat depth
- Electric touch and cut length stop
- Facility to punch oversized holes as standard up to 50mm
- 2 piece table enabling punching of channel
- Quick release coupling nut and sleeve on punch head
- Work light
- Twin cylinder design allows dual operation at one time
- 10 sets of punches & dies included with machine (customer specified)
- Hydraulic plate clampings



SPECIFICATIONS

Model No	IW90	IW120
Working pressure	900Kn	1200Kn
Max. cutting thickness	20mm	25mm
Max. cutting length	480mm	600mm
Tensile strength of sheet metal	≤ 450N/mm ²	≤ 450N/mm ²
Shear angle	8°	8°
Stroke of ram	80mm	80mm
Stroke times	8min	8min
Depth of throat	355mm	400mm
Max. capacities	30x20mm	35x25mm
Main motor power	5.5 Kw	7.5 Kw
Length of machine	1860mm	2355mm
Width of machine	800mm	960mm
Height of machine	1900mm	2090mm
G.W	2200kg	4800kg

* A special order for I-bar T-bar and channel moulds needed

Profile	Round bar	Square bar	Equal angle		T-bar		I-bar	Channel
			90°shearing	45°shearing	90°shearing	45°shearing		
Section view								
IW90	50	50x50	140x140x12	50x50x5	140x140x12	70x70x10	160x86x6	160x60x6.5
IW120	60	50x50	160x160x14	70x70x7	160x160x14	80x80x10	200x102x9	200x75x9



PLATE & SHEETMETAL

PUNCH & SHEARS

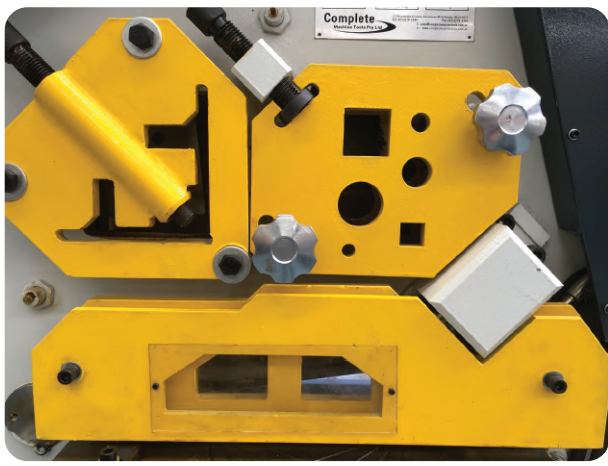
LASER PROJECTION LIGHT



ADJUSTABLE CYLINDER STROKE



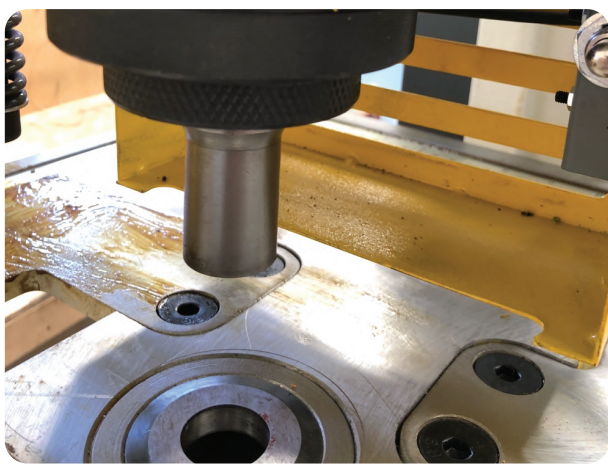
HYDRAULIC PLATE CLAMPING ON SHEARING STATION



RULES AND STOPS ON TABLES



QUICK RELEASE PUNCH HOLDER & OVERSIZED PUNCHING SETUP



2 PIECE PUNCHING TABLE

