

# **TECHNICAL SPECIFICATION**

# Morgan Rushworth HSP 70 Hydraulic Punching Machine



The Morgan Rushworth hydraulic punching machines are available in models from 70 tonne up to 175 tonne capacity. All models are equipped with a 625mm deep throat as standard. The heavy-duty support table with adjustable backstop, universal die holder for the punching of plate, flat bar, angle iron and flange of channel and beam are all included in the standard execution. The punching machines are also available in double-ended configuration. The standard machine allows punching of up to 57mm diameter without additional equipment. The front section of the support table can be removed in order to punch angle-iron leg down. A wide range of options are available including bar bending, sheet bending and corner notching.

#### **Features**

- o Full stroke adjustment
- o Low power inching
- o Punch table with multipurpose bolster
- Removable table block for overhang channel/beam flange punching
- o Low maintenance
- o Overload relief on hydraulic system
- o Swing away punch stripper unit
- o Easy change punch holder
- o Punch table with guides
- o Work station guard
- Magnetic based working lamp

## **Technical Specification**

MODEL	HSP 70
Punching	
- Dia x Max Thickness mm	26 x 20
- Max Dia x Thickness mm	57 x 10
- Stroke length mm	55
- Throat depth mm	625
- Largest hole dia - standard mm	57
- Largest hole dia - optional mm	110
Tube Notch (Optional)	
- Max outside diameter mm	83
Bending (Optional)	
- Bar bending - max capacities mm	200 x 15
- Sheet bending - max capacities mm	500 x 3
Corner Notching (Optional)	
- Max capacity mm	250 x 6
Technical Data	
- Motor power kW	5.5
- Nett weight kg	2440
- Length mm	1600
- Width mm	900
- Height mm	1800

### **Options**

- o Large hole attachments
- o Bending units
- Special tooling & accessories