

# TECHNICAL SPECIFICATION

## Morgan Rushworth HSR 80/245 Hydraulic Section Bending Machine

Stock Code: M6002



The Morgan Rushworth HSR 80/245 hydraulic section bending machine is designed to roll various material sections. The machine has twin rams powering both of the lower rolls, providing pre bending capability and the convenience of performing the bending operation with the material in the horizontal position. The machines can be operated in either vertical or horizontal plain. The standard rolls supplied with the machine are hardened and have been designed to bend most sections, avoiding the cost of additional tooling. Lateral guide rolls ensure straight and true bending, or if required can be adjusted in order to spiral the material.



#### **Features**

- o All three rolls driven for excellent traction
- o Smooth rolls ensure minimum material marking
- Hardened rolls
- o Moveable control panel
- o Digital readout indicating both lower roll position
- o Overload protection device

### **Options**

- o Tube rolls
- Variable speed of rotation
- o Spiral bending device
- o NC control system
- o CNC control system

## **Technical Specification**

MODEL	HSR 80/245
Section Modulus mm <sup>3</sup>	15
Power kW	5.5
Rolls Ø mm	245
Shaft Ø mm	80
Bending speed m/min	4.2
Length mm	1375
Width mm	1040
Height mm	1540
Weight kg	1600
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