

# **TECHNICAL SPECIFICATION**

# Morgan Rushworth HSRD 240/550 Hydraulic Section Bending Machine

Stock Code: M6007



The Morgan Rushworth HSRD are one of the highest capacity ranges of section bending machines available. The largest HSRD 550/800 model can effortlessly roll 558mm x 22mm pipe and weighs a remarkable 61 tonnes. In all there are 6 models in the range starting with the 150mm model, all with powerful hydraulics controlling roll up and down translation, roll rotation and lateral guide roll movement.

The HSRD machines are of the double prebending design with bottom rolls controlled independently with seprate digital readout indicating roll position.



#### **Features**

- o All three rolls driven for excellent traction
- o Hardened rolls
- o Moveable control panel
- o Digital readout indicating both back rolls position
- o Overload protection device
- o Hydraulically powered rotation
- o Hydraulically adjusted lateral guide rolls in 2 axis
- o Variable speed of rotation

### **Options**

- o Tube / profile rolls
- Variable speed of rotation
- o Spiral bending device
- o NC control system
- o CNC control system
- o Digital display for guide rolls
- o IUH profile pulling system

## **Technical Specification**

MODEL	HSRD 240/550
Section Modulus mm <sup>3</sup>	320
Power kW	30
Rolls Ø mm	550
Shaft Ø mm	240 / 220
Bending speed m/min	0 - 7
Length mm	3360
Width mm	2240
Height mm	2055
Weight kg	16900