

## Morgan Rushworth HSR 100/315 Hydraulic Section Bending Machine

Stock Code: M6003



The Morgan Rushworth HSR 100/315 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 plan. 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

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

## Options

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

## Technical Specification

MODEL	HSR 100/315
Section Modulus mm <sup>3</sup>	45-80
Power kW	11
Rolls Ø mm	315
Shaft Ø mm	100
Bending speed m/min	5.4
Length mm	1435
Width mm	1220
Height mm	1680
Weight kg	2240