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MORGAN RUSHWORTH HSR 50.160 HYDRAULIC SECTION ROLLING MACHINE



The Morgan Rushworth HSR 50.160 hydraulic section bending machine is designed to roll various material sections. This model has a single hydraulic ram to adjust the top roll, and 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

- All three rolls driven for excellent traction
- Smooth rolls ensure minimum material marking
- Hardened rolls
- Moveable control panel

## OPTIONS

- Tube rolls
- Digital read out indicating top roll position
- NC control system

## TECHNICAL INFORMATION

MODEL	HSR 50.160	
Capacities		
Flat Bar on Edge at 600mm Ø	mm	60 x 10
Flat Bar as Flat at 600mm Ø	mm	100 x 15
Square Bar at 600mm Ø	mm	35
Round Bar at 600mm Ø *	mm	35
Round Tube at 1200mm Ø *	mm	70 x 2
Round Pipe at 1000mm Ø *	mm	60.3 x 2.9
Rectangular Hollow Section at 1500mm Ø *	mm	70 x 30 x 3
Square Hollow Section at 1600mm Ø *	mm	50 x 50 x 3
Angle Iron Toe Out at 600mm Ø	mm	50 x 50 x 6
Angle Iron Toe In at 1200mm Ø	mm	50 x 50 x 5
Tee Section Toe Out at 600mm Ø	mm	60 x 60 x 7
Tee Section Toe In at 700mm Ø	mm	60 x 60 x 7
Tee Section Toe Up/Down at 700mm Ø	mm	60 x 60 x 7
Channel Legs Out at 800mm Ø *	mm	UPN 80
Channel Legs In at 1200mm Ø *	mm	UPN 80
* With optional special rolls		
Technical Specification		
Motor Power	kW	1.5
Top Roll Diameter	mm	152
Lower Rolls Diameter	mm	162
Shaft Diameter	mm	50
Bending Speed	m/min	4.5
Length	mm	1000
Width	mm	750
Height	mm	1600
Weight	kg	510

OTHER IMAGES

