

Morgan Rushworth HSR4-100 Hydraulic Section Bending Machine



The Morgan Rushworth HSR-4 is a revolution in section bending. This unique new 4 roll machine brings all the benefits of 4 roll plate bending to section bending. The finished product has significantly reduced flat end, compared to 3 roll machines, due to the double pinching process. The optional touch screen NC Control allows for greater repeatability and accuracy with the ability to save down configurations.



Features

- Unique 4 Roll Design
- Ability to double pinch material ensuring minimal flat on end of bend
- 2 rolls driven
- Hydraulic adjustment of lower pinch roll
- Hydraulic adjustment of two bending rolls
- Hardened and ground high tensile roll shafts
- Standard modular rolls suitable to bend a wide range of profiles
- Induction hardened and ground rolls
- Smooth rolls ensure minimum material marking
- Manual lateral guide rolls with adjustment in one axis
- Steel welded frame
- Horizontal and vertical working positions
- Mobile control panel

Options

- 3 rolls driven
- Manual lateral guide rolls with adjustment in one axis
- 4-axis NC control unit; controls position of lower pinch roll, both bending rolls and the feeding of the material. Includes 100 program memories

Technical Specification

MODEL	HSR4-100
Shaft Ø mm	100
Rolls Ø mm	320
Shaft length mm	200
Bending speed rpm	4.98
No of motorised rolls	2
No of side rolls axes	1
Motor kW	7.5
Length mm	2000
Width mm	1700
Height mm	1250
Weight kg	3000