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Product Brochure For S7775

Hydraulic NC Plate Curving Rolls - 4-Axis NC Control - 4R HS 30-260 NC

3100 x 10mm Mild Steel Capacity
4 Roll System with Overhead Crane & Lateral Side Supports

Ex GST	Inc GST
$142,000.00	$163,300.00



ORDER CODE:	S7775
MODEL:	4R HS 30-260
Curving System Type:	4 Roll System
Curving Material Length (mm):	3100
Curving Plate Thickness - Mild Steel (mm):	10
Minimum Rolling Diameter (mm):	390
Roll Diameter (mm):	260
Motor Power (kW / hp):	7.5 / 10
Voltage / Amperage (V / amp):	415
Dimensions (LxWxH) (mm):	5350 x 1460 x 1550
Floor Space (L x W x H) (mm):	~
Nett Weight (kg):	7500

Description

The Sahinler 4 roll hydraulic plate bending machines are of a 4 roll design with powered top and bottom pinch rolls and hydraulically adjusted side rolls. 4 roll bending greatly assists the operator, especially when rolling full cylinders and for multiple radius bending, as the work piece is always pinched between the top and bottom rolls. Pre-bending can be performed on both side rolls without removing the workpiece from the machine. All models have hydraulic drop end and are supplied with digital read outs to all three adjustable rolls to indicate roll position.

Features

- SAE 1050 (CK45) certificated hardened forged steel rolls with high tensile strength
- This machine is particularly suitable for medium plate and heavy plate for the production of cylinders and varying radius parts
- Bottom pinching roll with hydraulic positioning (top and down movement)
- Two lateral rolls with double pinch pyramid action (bottom pinching and lateral rolls with balancing system to guarantee perfect parallelism and high quality production)
- Top roll is driven by a hydraulic motor coupled to the planetary gear box (equipped with overload protection system) - lateral side rolls are driven - bottom roll is idle (free)
- Hydraulic drop end for ease of cylinder removal
- Steel welded heavy frame construction, thermally stress relieved
- Conical bending device
- Safety trip wire around the machine
- Mobile control panel
- Two rolling speeds
- Hydraulic elements : Motor and pump group, pressure valves, solenoid valves, oil display and etc Bosch Rexroth or Parker or Duplomatic (Italian) components used
- Electric equipments : Siemens or Telemecanique or NAIS (matsushita Corp)

- Mild steel capacity is rated on hot rolled material with 250MPA

Includes

- 4 Axis NC playback control system
- Hydraulic left & right side supports for supporting large diameters
- Hydraulic overhead crane for supporting large diameters