Auckland: (09) 2717 234
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Product Brochure For S7750

Hydraulic Plate Curving Rolls - 4R HS 25-200

2550 x 8mm Mild Steel Capacity
4 Roll System

Ex GST	Inc GST
$81,680.00	$93,932.00

ORDER CODE:	S7750
MODEL:	4R HS 25-200
Curving System Type:	4 Roll System
Curving Material Length (mm):	2550
Curving Plate Thickness - Mild Steel (mm):	8
Minimum Rolling Diameter (mm):	370
Roll Diameter (mm):	200
Motor Power (kW / hp):	5.5 / 7.5
Voltage / Amperage (V / amp):	415
Dimensions (LxWxH) (mm):	4900 x 1100 x 1250
Floor Space (L x W x H) (mm):	~
Nett Weight (kg):	4550



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)
- Digital displays (3pcs) are provided for locating setting of roll positions
- 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)

- 4R HS 25-2500 Capacity
- Pre-Bending
- With minimum inside diameter of Ø300mm: 4mm
- With minimum inside diameter of Ø1000mm: 6mm
- Bending
- With minimum inside diameter of Ø300mm: 6mm
- With minimum inside diameter of Ø1000mm: 8mm
- Note: Mild steel capacity is rated on hot rolled material with 250MPA

Optional Accessories

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- Hydraulic left & right side supports for supporting large diameters
- Overhead crane for supporting large diameters
- Ground and polished rolls
- Variable speed
- NC playback control system

Specific Features



Standard Hydraulic Drop End