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Product Brochure For S7784

Hydraulic NC Plate Curving Rolls - 4-Axis NC Control - 4R HSS NC 30-280

3100 x 12mm Mild Steel Capacity
4 Roll System



Please Call

ORDER CODE:	S7784
MODEL:	4R HSS NC 30-280
Curving System Type:	4 Roll System
Curving Material Length (mm):	3100
Curving Plate Thickness - Mild Steel (mm):	12
Minimum Rolling Diameter (mm):	420
Roll Diameter (mm):	280
Motor Power (kW / hp):	15 / 20
Voltage / Amperage (V / amp):	415
Dimensions (LxWxH) (mm):	5850 x 1750 x 1850
Floor Space (L x W x H) (mm):	~
Nett Weight (kg):	10000

Description

4R HSS NC 30-280 HYDRAULIC NC PLATE ROLLS

Features

- This machine is particularly suitable for medium plate and heavy plate for the production of cylinders and varying radiused 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
- Induction hardened rolls are of high tensile carbon steel forgings
- Conical bending device
- Central lubrication system
- Two speed working system
- Hydraulic elements: Motor and pump group, pressure valves, solenoid valves, oil display and etc Bosch Rexroth or Parker or Duplomatic (Italian) components used
- Electric equipment: Siemens or Telemecanique or NAIS (matsushita Corp)
- SAE 1050 (CK45) certificated forged steel rolls with high tensile strength
- Mild steel capacity is rated on hot rolled material with 250MPA

Includes

- Hardened Rollers
- Hydraulic drop end

Optional Accessories

- 3 metre overhead crane support with rollers
- Hydraulic side supports left & right hand sides

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Specific Features



4-Axis CNC Controller



4-Axis CNC Controller Main Page



Standard Hydraulic Drop End



Shown with Optional Overhead Gantry & Hydraulic Lateral Supports