

## Product Brochure For S7781

### Hydraulic Plate Curving Rolls - 4R HSS 30-280

3100 x 12mm Mild Steel Capacity

4 Roll System with Overhead Crane & Hydraulic Side Supports Left & Right Hand Sides



|                                            |                    |
|--------------------------------------------|--------------------|
| ORDER CODE:                                | S778               |
| MODEL:                                     | 4R HSS 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 30-280 HYDRAULIC PLATE ROLLS  
 FOUR ROLL HYDRAULIC PLATE BENDING MACHINES

#### 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
- Working height – 1250mm
- 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

- Digital displays (3pcs) for accurate roll position
- Induction hardened rollers
- Overhead crane support with rollers for large diameters
- Hydraulic side supports left & right hand sides for large diameters
- Hydraulic drop end for ease of cylinder removal

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### Specific Features



Hydraulic Drop End