

# RBD 4H 2050/6 · 1/4" x 6' capacity Hydraulic 4-Roll Plate Rolling Machine



RBD 4H 2050/6 Hydraulic 4-Roll Plate Rolling Machine \$31,900



The RBD-4H 4-roll plate bender is ideal for medium and heavy bending tasks. The frame is of solid welded construction. All rollers have high-quality, heavy-duty ball bearings, which ensures minimum friction and even rotation of the bending rollers. The hydraulic roller is driven by independent drive motors and planetary gearboxes. Because the planet gears are mounted directly on the rollers, the transmission of force takes place without loss of force or power. The simultaneous use of torsion bars and hydraulic units ensure maximum machining accuracy and production flexibility. These state-of-the-art hydraulic 4 roll benders use top brand components like Siemens, Rexroth, Bosch, Parker, Atos, Telemecanique, SKF, NSK and FAG to ensure high quality lifelong performance.

#### Standard Configuration:

- Very suitable for light and medium plates, aluminum or stainless steel bending
- Easy to create full and partial cylinders
- Pinch roll and lateral rolls move with pyramid linear direct movement by hydraulic pistons
- Overload protection
- Top roll is powered by electrical motor and planetary gearbox. Bottom roll powered with cardan joint system (two rolls powered)
- Three digital readouts for easy roll positioning
- Hydraulic drop-end for easy removal of finished cylinder
- Easy operation with mobile control panel
- Welded, heavy steel frame
- Induction hardened rolls made of SAE 1050 (CK 45) steel
- Conical bending device
- Hydraulic balancing system

**Total Value: \$31,900**  
**In-Stock Special**  
**\$29,900!**

#### Specifications

|                        |                             |
|------------------------|-----------------------------|
| Bending length         | 2050 mm (60")               |
| Bending capacity       | 6 mm (0.24")                |
| Top & bottom rollers   | Ø150 mm (5.9")              |
| Side rollers           | Ø130 mm (5")                |
| Pre-bending capacity   | 4 mm (0.157")               |
| Rolling capacity       | 6 mm (0.25")                |
| Main motor power       | 3.3 kW (5Hp)                |
| Min. internal diameter | 750 mm (30")                |
| Working speed          | 6 m/min (3.9'/sec)          |
| Machine dimensions     | 3800x1150x1110 (150x45x44") |
| Weight                 | 2800 kg (6,100 lbs)         |

