

# RBD-4HL 2050/8 NC · 6' x 0.3" 4-Roll Plate Bender



## RBD-4HL 2050/8 NC · 6'x0.3" 4-Roll Plate Bender

The KAAST series of 4-roll plate bending machines, RBD-HLs, roll sheet metal into shapes such as cylinders and cones for wind-power, HVAC ducts, construction, shipbuilding, tanks, trucks, and more. The upper roller is fixed in place, the lower roller moves upwards and downwards to clamp onto the workpiece, and the side rollers move up and down at an oblique angle to adjust the shape of the roll. Our RBD-4HLs feature



motorized top and bottom rollers using top brand components like Siemens, Rexroth, Bosch, Parker, Atos, Telemecanique, SKF, NSK, and FAG to guarantee high-quality lifelong performance. Our rollers have solid, welded frames and high-quality, heavy-duty bearings, which minimize friction and ensure even rotation of the rollers. Because the planetary 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 ensures accuracy and enables flexibility. Automation is made easy with the NC control. All movements, processes, and commands of the operator during the bending process can be recorded in the teach-in mode and then recalled and played back automatically at any time. To achieve the required bending results, all stored data can be edited. Memory for 48 bending programs with 1000 steps each.

### Standard Configuration:

- Induction hardened rolls made of SAE 1050 (CK 45) steel
- Overload protection
- Hydraulic closure for easy removal of ferrule
- Easy operation with mobile NC control panel
- Conical bending
- Automatic lubrication
- Operation manual

### Included with this machine:

- NC Easyview Controller

**From \$950\*/month!**

### Specifications

Roll length	2080 mm (80")
Bending capacity	8 mm (0.3")
Pre bending capacity	6 mm (0.25")
Top & bottom rolls	Ø190 mm (7.25")
Side rolls	Ø150 mm (5.85")
Motor power	5.5 kW (7.5 Hp)
Weight	3500 kg (7,500 lbs)

\*Based on 60 month lease. Rates subject to change without notice.



KAAST Machine Tools Inc. | [www.KAAST-USA.com](http://www.KAAST-USA.com) | 610-441-7317