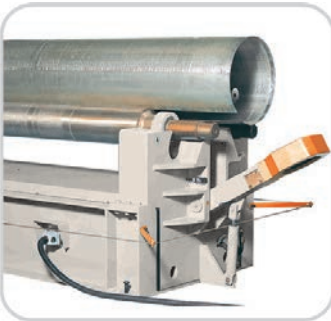
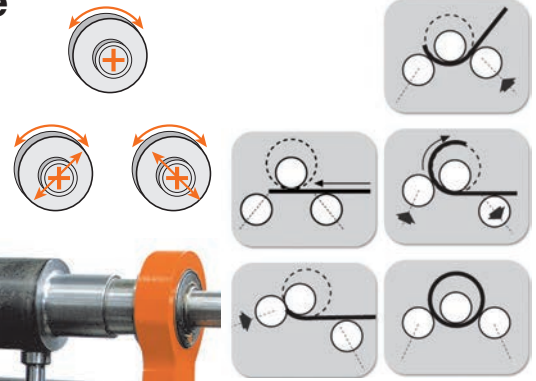




# Hydraulic 3-roll bending machine

## RBD-3HL



Cutting

Turning

Milling

Drilling/Boring

Grinding

Sawing

Fabricating  
Brakes • Shears • Ironworkers • Rolls • Presses • Other

### Standard configuration

- ✓ Overload protection
- ✓ Hydraulic top and side rolls (3 pcs.)
- ✓ Digital readout for side rolls
- ✓ Hydraulic closure for easy removal of bent parts
- ✓ Welded, heavy steel frame
- ✓ Induction hardened
- rolls made of SAE 1050 (CK 45) steel
- ✓ Conical bending device
- ✓ Automatic lubrication
- ✓ Electronic/mechanical balancing device
- ✓ 2 bending speeds
- ✓ Operation manual

- For medium and heavy bending tasks
- The frame is of solid welded construction
- All rolls are mated to high-quality, heavy-duty ball bearings, which ensures minimum friction and even rotation of the bending rollers
- Hydraulic roller is driven by independent drive motors and planetary gearboxes
- As the planet gears are mounted directly on the rollers, the transmission of force is without power loss
- The simultaneous use of torsion bars and hydraulic units ensure maximum machining accuracy and production flexibility

Specifications	RBD-3HL											
	2050/10 6' x 3/8"	2050/16 6' x 5/8"	2550/8 8' x 5/16"	2550/10 8' x 3/8"	2550/13 8' x 1/2"	3100/6 10' x 1/4"	3100/8 10' x 5/16"	3100/10 10' x 3/8"	4100/4 13' x 3/16"	4100/6 13' x 1/4"	4100/8 13' x 5/16"	
Bending length	mm	2050 (80")			2550 (99")			3100 (120")			4100 (160")	
Bending capacity	mm	10 (0.4")	16 (0.6")	8 (0.3")	10 (0.4")	13 (0.5")	6 (0.25")	8 (0.3")	10 (0.4")	4 (0.15")	6 (0.25")	8 (0.3")
Pre-bend capacity	mm	8 (0.3")	13 (0.5")	6 (0.25")	8 (0.3")	10 (0.4")	4 (0.15")	6 (0.25")	8 (0.3")	3 (0.12")	4 (0.15")	6 (0.25")
Top rollers	mm	210 (8.5")	280 (11")	210 (8.5")	240 (9.5")	280 (11")	210 (8.5")	240 (9.5")	280 (11")	240 (9.5")	280 (11")	300 (12")
Bottom rollers	mm	190 (7.5")	260 (10")	190 (7.5")	220 (8.5")	260 (10")	190 (87.5")	220 (8.5")	260 (10")	220 (8.5")	260 (10")	280 (11")
Main motor power	kW	7.5 (10 Hp)	11 (15 Hp)	7.5 (10 Hp)	7.5 (10 Hp)	11 (15 Hp)	7.5 (10 Hp)	7.5 (10 Hp)	11 (15 Hp)	7.5 (10 Hp)	11 (15 Hp)	11 (15 Hp)
Weight	kg	4200 (9,240 lbs)	7600 (17,720 lbs)	4570 (10,000 lbs)	5700 (12,540 lbs)	7720 (17,000 lbs)	5200 (11,440 lbs)	6600 (14,500 lbs)	8370 (18,400 lbs)	7600 (16,720 lbs)	10800 (23,760 lbs)	11800 (25,960 lbs)
Item No.		9412191	9412192	9412193	9412194	9412195	9412195	9412197	9412198	9412199	9412200	9412201

\*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.