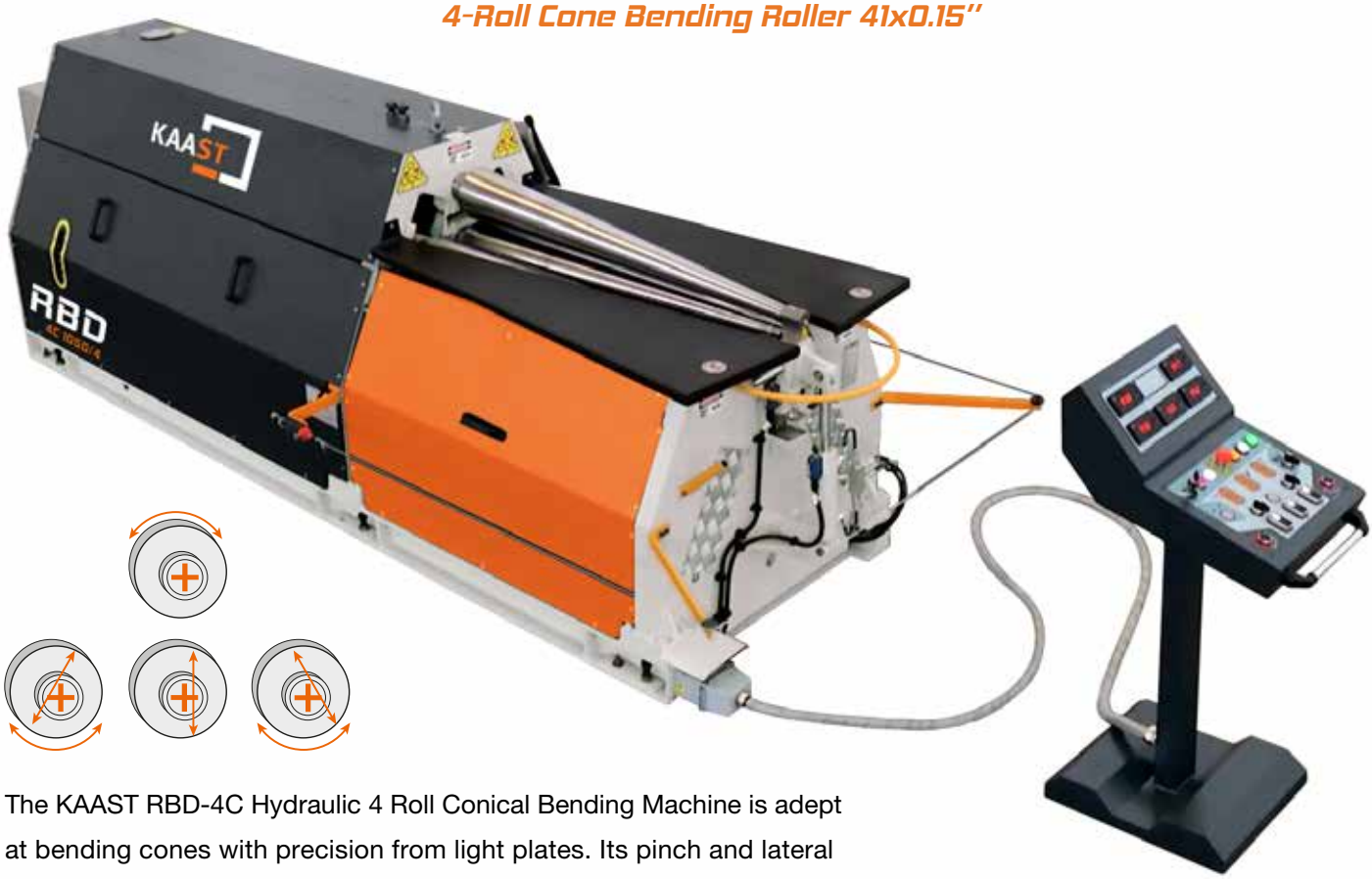
RBD-4C

1050

4-Roll Cone Bending Roller 41x0.15"



The KAAST RBD-4C Hydraulic 4 Roll Conical Bending Machine is adept at bending cones with precision from light plates. Its pinch and lateral rolls are propelled by **hydraulic pistons**, ensuring smooth operation and overload protection. Powered by a **gear system** and **single planetary gearbox** with a hydromotor, the machine features special **polished rolls** and **five Digital Readouts** (DROs) for effortless roll positioning. With a **hydraulic drop end** facilitating ferrule removal, it boasts a welded steel frame, **SAE hot rolled**, **induction hardened**, and **polished rolls**, and manual central **lubrication** for durability. Designed specifically to fabricate cones, it can **form tight radi**, down to 105 mm (4"), operating at a speed of **5 m/min** (196"/min) via a 5.5 kW (7 Hp) motor. Its straight forward operation is facilitated by simple **push-button controls** and a mobile control panel.

RBD-4C 1050		4
		41" x 0.15"
Bending Length	mm	1050 (41")
Bending Capacity	mm	4 (0.15")
Largest Roller Diameter	mm	185 (7.28")
Smallest Roller Diameter	mm	70 (2.75")
Min. Bending Diameter	mm	105 (4.13")
Working Speed	m/min	5 (16.4 f/min)
Motor	kW	5.5 (7.5 Hp)
Dimensions	mm	3700x1200x1200 (146x48x48")
Weight	kg	2545 (5,600 lbs)
Item No.		9412206

STANDARD CONFIGURATION

- 5 Digital Readouts (DROs) for Roll Positioning
- Mobile Control Unit
- Overload Protection
- Induction Hardened, Polished Steel Rolls
- Hydraulic Drop End
- Welded Steel Frame
- Manual Central Lubrication

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