



# CE50H3

## Ring Rollers

Max capacity 2 1/2 Gas x 3,6 mm  
Min Radius 400 mm



## FEATURES

- 50mm roll shaft diameter
- 80 x 2 mm tube capacity (Min Rad.800 mm)
- 2 1/2" Gas inches (3.6 mm) capacity (Min Rad. 400mm)
- 60 x 60 x 6 mm angle iron capacity
- Bending speeds 20% faster than competitive machines
- Universal tooling set included with each machine
- Forged roll shafts precision ground and fitted for maximum performance and minimal deflection
- Heavy duty structure and rigid components for high section modulus ratings
- Reinforced engineered mainframe with tapered roller bearings proven to outperform competitive models
- Programmable touchpad controls with digital center roll positioning display
- Memory storage with eight (8) individual programs and unlimited passes
- Threaded roll shafts with micrometric flange adjustment helps eliminate spacer usage
- Inline direct drive roll shaft system
- Optional Anti-twist correction system for angle iron "Leg In" applications
- Optional 2 Speed Model Available
- CNC Model Available (CE50-ECO2)
- Mechanical center roll positioning models available

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# Ring Rollers > Pyramidal CE50H3



## TECHNICAL DATA

Roll Shaft Diameter	50 mm
Standard Roll Diameter	178 mm
Max Center Roll Stroke	142 mm
Roll Shaft Speed	9rpm/9-18rpm
Independent Drive Rolls	3 smooth
Voltage	380/220/440-480 V
Motor	1,85 Kw
Hydraulic Motor Power	1,50Kw
Machine Mainframe	Cast Iron GS500
Piston Force	10 t
Machine Operating Position	Horizontal /Vertical
Center Roll Positioning	Hydraulic
Side Pressure Rolls	Manual
Display	Digital programmable
Machine Body Construction	Welded Steel
Number of Programs	8
Electric Foot Pedal Control	yes
Dimensions (w x h x l)	650 x 1270 x 1100 mm
Weight	430 Kgs

## MAXIMUM CAPACITY

Section	Dim. (mm)	Thick (mm)	Min. Radius (mm)
	2-1/2" Gas	3,6	400
	80 mm	2	800
	60 x 60	3	600
	60 x 40	3	600
	100 x 40	4	1300
	60 x 30	3	600
	60 x 30	3	600
	40	na	250
	40 x 40	na	350
	40 x 40	na	350
	60 x 10	na	300
	110 x 15	na	450
	60 x 60	6	350
	60 X 60	6	350
	80 X 80	6	400
	80 x 80	6	400
	100 X 45	6	350
	100 X 45	6	350

(\*Based on materials with T.S. 42Kg/mm2(psi 60.000)-Y.P. 25 Kg mm2 (psi 36.000) and rolled with more passes)

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by



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