



CE100H3RLI

Rotary draw benders
Maximum Capacity 5" Gas x 6 mm
Min Radius 1000 mm



FEATURES

- 100 mm roll shaft diameter
- Forged roll shafts precision ground and fitted for maximum performance and minimal deflection
- Patented by Ercolina, simultaneous downfeed and roll movement minimizes deformation
- Programmable touchpad controls with digital center roll positioning display
- Universal tooling set included with each machine
- 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
- Three axis hydraulic anti-twist system for angle iron "Leg In" applications

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Rotary Draw benders > Pyramidals > CE100H3RLI



TECHNICAL DATA

Roll Shaft diameter	100 mm
Standard Roll diameter	310 mm
Max center roll stroke	300 mm
Roll Shaft speed	6 rpm
Independent drive rolls	3 smooth
Voltage	380/220/440/480 V
Upper drive motor	2 Kw
Lower drive motors	1,5 kW x 2
Hydraulic motor power	2 Kw
Machine mainframe	Steel
Piston force	36 t
Machine operating position	Horiz/Vert
Center roll positioning	Hydraulic
Display	Digital programmable
Machine body construction	Welded steel
Number of programs	8
Electric foot pedal control	Yes
Dimensions (w x h x l)	1800 x 2000 x 1650 mm
Weight	2600 Kgs

MAXIMUM CAPACITY

Section	Dim. (mm)	wall thickness (mm)	Min Radius (mm)
	5" Gas	6	1000
	150	5	1000
	120x120	4	1300
	120x60	5	1500
	70	/	300
	60x60	/	300
	120x120	/	500
	40 x 40	5	300
	80 x 80	16	500
	100 x 100	12	800
	100 x 100	12	500
	U 40 x 35	-	250
	UPN 260 x 90	-	600

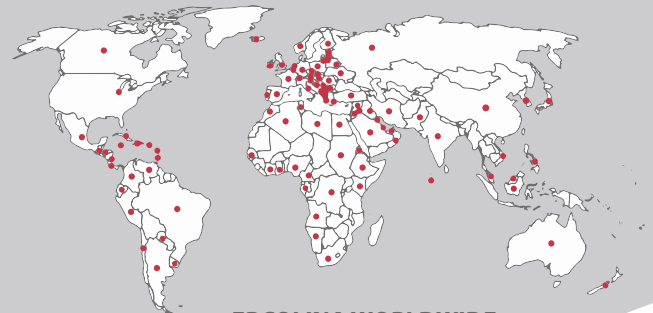
(*Based on materials with T.S. 42Kg/mm2(psi 60.000)- Y.P. 25 Kg mm2 (psi 36.000) and rolled with more passes)

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by



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