

CE120H3*

CE60H3**



FEATURES

- Bending speeds 10% faster than competitive machines
- 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 design proven to outperform competitive models
- 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
- Remote control pendent with low voltage controls and foot pedal switch
- 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 (manual on CE60)

TECHNICAL DATA

Description	CE120H3-RLI
Roll Shaft Diameter	100 mm
Standard Roll Diameter	310 mm
Standard Shaft Length	220 mm
Max Center Roll Stroke	300 mm
Roll Shaft Speed	6 rpm
Independent Drive Rolls	3 Smooth
Voltage*	380 / 220 / 440 - 480 V
Drive Motors	1.85 kW x 3
Hydraulic Motor Power	2 kW
Machine Mainframe	Steel
Piston Force	36 t
Machine Operating Position	Horizontal / Vertical
Center Roll Positioning	Hydraulic
Side Pressure Rolls	Hydraulic
Display	Digital Programmable
Machine Body Construction	Welded Steel
Number of Programs	8
Electric Foot Pedal Control	Yes
Noise Level (machine operating)	< 70 dB
Dimensions (w x h x l)	1800 x 2200 x 1700 mm
Weight	2800 Kg

TECHNICAL DATA

Description	CE60H3
Roll Shaft Diameter	50 mm
Standard Roll Diameter	178 mm
Max Center Roll Stroke	142 mm
Roll Shaft Speed	9 rpm
Independent Drive Rolls	3 Smooth
Voltage*	380 / 220 / 440 - 480 V
Drive Motors	1.85 kW
Hydraulic Motor Power	2 kW
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
Noise Level (machine operating)	< 60 dB
Dimensions (w x h x l)	650 x 1300 x 1200 mm
Weight	450 Kg

* Use the tooling of CE100

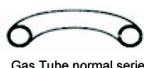



















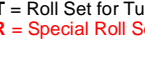

** Use tooling of CE50
















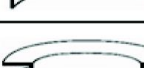


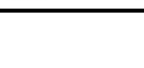


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CE120				
Rif.	Profile	Dimensions	Rmin (mm)	Tooling (type)
1	 Gas Tube normal series	168,3X6,3 (6"x6,3)	5000	RT + TI
		170X7	5000	RT + TI
2		120X8	3000	SR + TI
3		160X80X7	3000	SR + TI
4		220X70X10	2500	SR + TI
5		120x60x3	1000	SR + TI
6		120x60x3	1500	SR + TI
7		100	1500	RT + TI
8		85	1500	SR + TI
9		100	1500	SR + TI
10		190X20 120X40	2800 600	SR + TI
11		220X50	2500	SE
12		100X100X15	600	RS + TI
13		100X100X15	800	RS + RA
14		120X100X15	600	RS + TI
15		120X100X15	600	RS + SR + TI
16		UPN260X90	600	SR + TI
17		UPN260X90	600	SR + TI
18		IPE180 HEA140	3000 3200	4R + SR + TI
19		IPN-IPE240	600	SR + TI
20		HEA160 HEB120	1200	SR + TI
21		UPN180	2800	5R + SR

CE60				
Rif.	Profilo	Dimensioni	Rmin (mm)	Attrezzature (tipo)
1	 Tubo Gas serie normale	88,9X4	600	RT + TI
		90X4	600	RT + TI
2		60X6	1000	RT + TI
3		80X30X6,3 100X40X4	1200	RT + TI
4		100X40X7	1000	SR + TI
5		60X15X2,5	1100	SR + TI
6		120X60X3	1200	SR + TI
7		60	1100	RT + TI
8		50	1000	SR + TI
9		55	1100	SR + TI
10		80X20	1000	RS+ TI
11		80X40 110X30	1200	RT + TI
12		60X60X10 60X80X12	1000	RS+SR + TI
13		60X60X10 60X80X12	1000	RS+SR + RA + TI
14		80X80X11	1000	RS+SR + TI
15		80X80X11	1000	RS + SR + TI
16		UPN100	1000	RS + SR + TI
17		UPN100	1000	RS + SR + TI
18		INP100 IPE100	800	RS + TI

LEGEND: ROLLS & ACCESSORIES

RS = Standard Roll Set (supplied with machine)

RT = Roll Set for Tubes and Bars

SR = Special Roll Set

TI = Tie Bar

RA = Anti-twist Device (angle iron "leg in")

4R = Fourth Roll Accessory - 5R = Fifth Roll Accessory

Notes:

Above listed radii refer to standard rolls.

For smaller radii, special rolls are required.

When ordering, specify type and UNI of material.

MAXIMUM CAPACITIES AND MINIMUM RADII ARE INDICATIVE AND NOT BINDING