



www.ercolina.com

TB80

Rotary Draw Benders

Max capacity Stainless Steel 304 Ø 73,2 x 4 mm



FEATURES

- Installed on TOP BENDER line machines
- New user interface
- 7" colour touch screen
- Less text and improved new icons for a faster and ease of use
- The operator can work in several ways: automatic mode, MDI manual mode, programming mode
- Advanced OFFSET function
- Tool's store function by program
- Easy language changing
- Auto-tuning of the main machine components
- Fast inches-cm switching function
- Programmable bending speed for each single bend of the program
- Unlimited programs possibility
- Every program can contain up to 30 different bends.
- Efficient security and customer assistance thanks to the LAN and/or WI-FI connection (upon request) that allows to solve technical issues, to make updates and to monitor the process by remote.

TB80

TECHNICAL DATA

Flection Modulus Heavy Duty :20 cm³ (pulley changing)

Maximum Center Line Radius (CLR) 420 mm (500 with extension)

Minimum Center Line Radius (CLR) 10 mm (with special tooling)

Tooling Hexagon shaft: 40, 50, 80 mm

Clamping Cursor movement with screw

Bending speed 1,42/2,84 rpm (50/100) variable w.inverter

Operating interface (HMI) 7" touch screen

Internet connection YES

IGES/DXF import NO

Power 3Kw

Voltage requirements 400V 3PH (others upon request)

MAX CAPACITY

Material

FE42 kg/mm² Ø 73,2 x 7,01

A53 Grade B
Ø 60,3 x 11,7
Ø 76,1 x 5,4 mm
Ø 73,2 x 5,16 mm

Aisi 304
65 kg/mm² Ø 73,2 x 4



CML INTERNATIONAL S.p.A.

Loc. Annunziata, snc 03030 PIEDIMONTE SAN GERMANO (FR) - ITALY

Tel. (+39) 0776 40281 Fax. (+39) 0776 404801

www.ercolina.com info@ercolina.com



by



ERCOLINA WORLDWIDE

Branch offices

CML DEUTSCHLAND GmbH

Rohr-und Profilbiegemaschinen

Remsweg 27

73660 Urbach (GERMANY)

Tel: (+49) 07181 872 66

Fax: (+49) 07181 872 98

info@cml-deutschland.de

www.ercolina.de

CML USA Inc

3100 Research Parkway

Davenport, Iowa 52806 (USA)

Tel (+1) 563 391 7700

Fax (+1) 563 391 7710

info@ercolina-usa.com

www.ercolina-usa.com

CML ASIA

102-87, Bucheon Technopark 3rd,

36-1 Samjeong-dong Ojeong-gu Bucheon,

Gyeonggi-do (KOREA)

Tel (+82) 32 624 1939

Fax (+82) 32 624 1940

cmlkorea@naver.com

www.ercolina.com