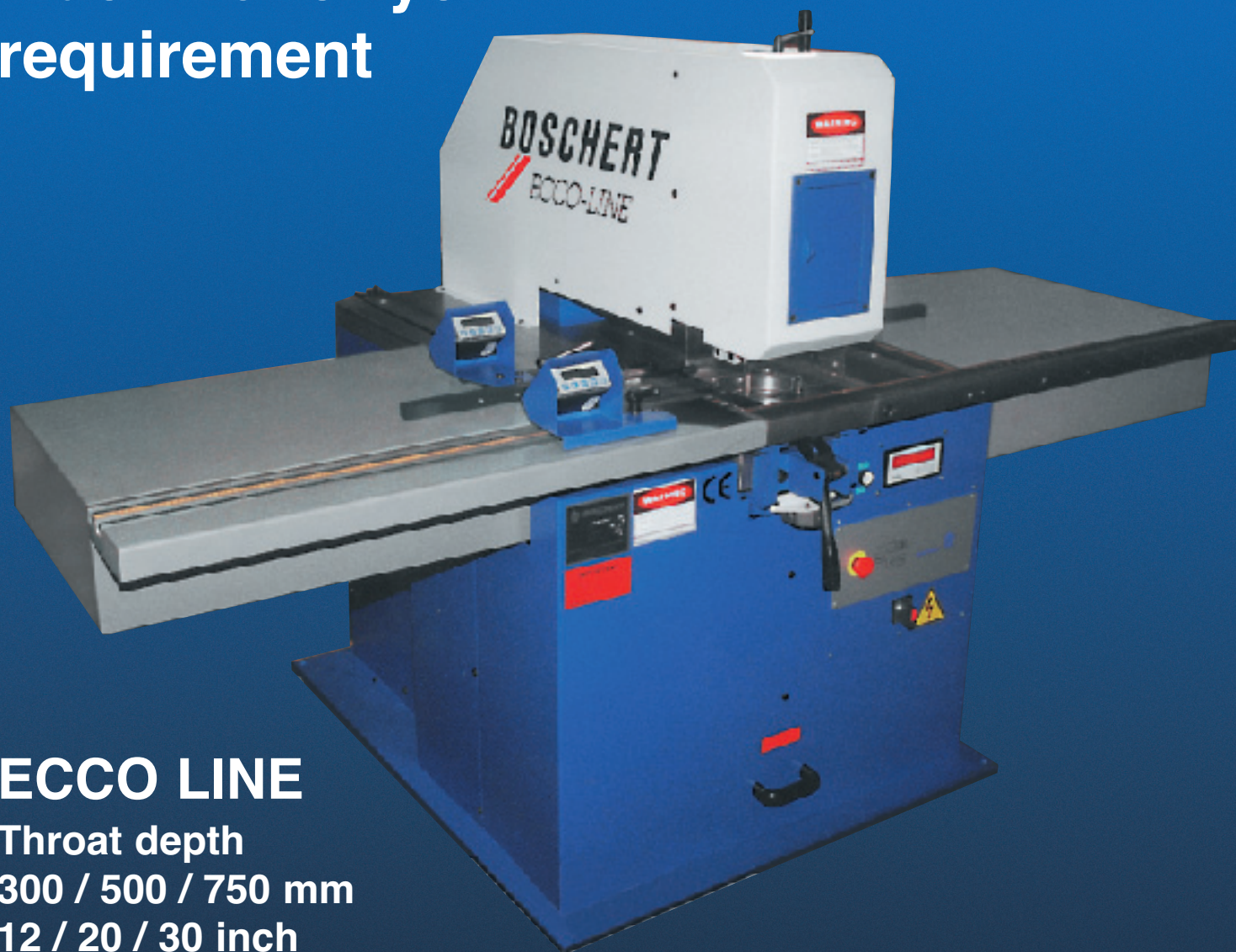


ECCO LINE

BOSCHERT

simply better....!

The punching machine for your requirement



ECCO LINE

Throat depth

300 / 500 / 750 mm

12 / 20 / 30 inch

All ECCO Line machines are equipped with 28 t punching pressure (40 t on request) and Trumpf Tooling System.

Punching machine with high performance

All models are equipped with:

- constant punching pressure
- maintenance free hydraulik drive
- one stripper holder and plate
- two different stroke length

The ECCO Line earns money with:

- small and medium series
- single pieces and prototypes

Tooling System

The worldwide approved Trumpf tooling system is used on the ECCO Line (other systems on request, e.g. Amada, Rainer, XX28). The tool is put directly into the tool holder without an intermediate case. Through the large propagation of the Trumpf tooling, the machine is virtually always ready for operation.

The tool set consists of punch, stripper and die and is changed in about 7 seconds. The largest tool

diameter is 105 mm (4"). Besides a wide range of standard tools, it is possible to manufacture arbitrary tools within the range of 105 mm diameter. The metal loss from sharpening will be compensated through changes of the punch stroke length. Exact alignment of cutting tools with rigid clamping ensures long tool life. It also enables the use of angled Whisper-Tools which can achieve a noise reduction of up to 50%.

Digital readout



A digital readout can be mounted to all Boschert ECCO Line models to assure high accuracy when positioning the stops. The system works with magnetic scales that allow an accuracy of $\pm 0,1$ mm. The digital system also offers very high operation comfort.

Technical Data

	EL 300	EL 500	EL 750
motor performance	4 kW	4 kW	4 kW
max. depth stop range (y)	300 mm	500 mm	750 mm
max. side stop range (x)	500 mm	1000 mm	1500 mm
max. cutting force	280 KN (400 KN)	280 KN (400 KN)	280 KN (400 KN)
max. punching diameter	105 mm	105 mm	105 mm
max. sheet thickness	6 mm	6 mm	6 mm
working area	300x 500	500x1000	750x1500
max. sheet size (with turning)	600x1000	1000x2000	1500x3000
stroke length (infinitely adjustable)	0-40 mm	0-40 mm	0-40 mm
width	1300 mm	2500 mm	3500 mm
depth	1000 mm	1600 mm	1700 mm
height	1400 mm	1700 mm	2000 mm
weight	1250 Kg	2500 Kg	2900 Kg



BOSCHERT

GmbH+Co.KG

79523 Lörrach, P.O. Box 7042

Germany

Telefon +49 7621 9593-0

Telefax +49 7621 55184

www.boschert.de and infoak@boschert.de