

Precision finish
demands



DISC FINISHING UNITS

ECO SERIES



DEBURRING, RADIUSING, GRINDING AND POLISHING

OTEC machines surpass the competition in terms of cost-effectiveness and efficiency (more than 90 % shorter processing times than conventional techniques).

Presenting OTEC's range of compact mass finishing machines: the ECO-Maxi and the ECO 9 | 18 series. This versatile product line offers machines which are ideal in size and configuration for each and every area of application. From small units to larger systems and from the finishing of single items to mass production.

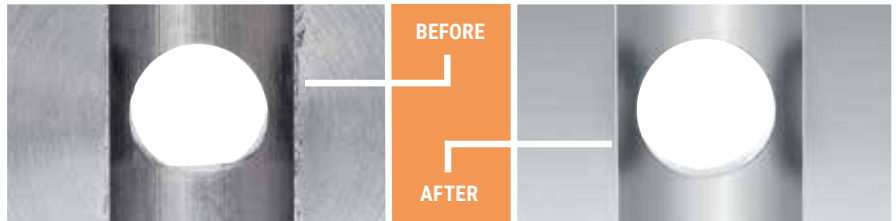


ECO 9 | 18



ECO-MAXI

PERFECT DEBURRING AND GRINDING IN MINUTES



Finishing time 4 minutes



*The economical solution for small production runs:
The ECO-Maxi, perfect, refined, and expandable.*

ECO-MAXI WET

Small footprint, leading-edge technology and low capital investment. These are the significant factors behind the design concept of the ECO-Maxi. Two models are available: a smaller standard model and an expanded industrial version. This machine is ideal for deburring turned and milled parts.

An OTEC highlight

The ECO-Maxi wet takes up very little space and utilizes the grinding fluid from your NC machine. This means that no additional water connection or drain is needed. Just "plug and play", you could say. The result is a compact grinding center right next to your machine tool.

Area of application

- ▶ Entry-level machine for turning and milling shops
- ▶ For small production runs and prototypes

Equipment

- ▶ Container volume: 6 litres
- ▶ Dimensions: 360 x 350 x 530 mm
- ▶ Weight: 14,5 kg
- ▶ Power requirement: 0,8 KVA/230 V
- ▶ Frequency: 50/60 Hz
- ▶ Control unit with display
- ▶ Speed control via frequency inverter



*The grinding center for larger production runs:
The ECO 9 | 18 – the affordability of innovative technology.*

ECO 9 | 18

Economical to buy and maintain. This series is designed for medium and large production runs. It is fast and versatile and can be used for a range of surface finishing applications from deburring to polishing. Depending on the workflow, two machines from the ECO series can be operated in parallel for simultaneous deburring and polishing.

An OTEC highlight

Its innovative design and the choice of materials make the ECO 9 | 18 superior to conventional barrel-type machines both in terms of the purchase price and also with regard to wear parts. It can cut your processing times by up to 90 % – and deliver perfect results.

Area of application

- ▶ Designed for CNC machining shops
- ▶ Medium and large production runs

Equipment

- ▶ Container volume: 9 | 18 litres
- ▶ Dimensions: 570 x 600 x 740 mm | 640 x 740 x 820 mm
- ▶ Weight: 40 kg | 65 kg
- ▶ Power requirement: 0,9 KVA / 230 V
- ▶ Frequency: 50/60 Hz
- ▶ Control unit with display
- ▶ Speed control via frequency inverter
- ▶ Hot moulded process container – extremely wear-resistant

OTEC Präzisionsfinish GmbH

Dieselstraße 8-12 | 75334 Straubenhardt-Feldrennach | Germany

From 01.11.2015: Heinrich-Hertz-Str. 24 | 75334 Straubenhardt | Germany

Phone +49 7082 4911-20 | Fax +49 7082 4911-29 | E-mail: info@otec.de | www.otec.de/en