

SPARKLING RESULTS FOR THE JEWELLERY INDUSTRY



A HIGH-TECH DUO FOR THE PERFECT POLISH
ECO-MAXI | EPAG-SMART S

THE PERFECT OTEC DUO – MINIMAL MANUAL FINISHING AND HIGH-GLOSS RESULTS

Jewellery manufacturers work to exacting standards. For 25 years now, OTEC has specialised in helping them produce that perfect high-gloss finish. Combining our flexible ECO-Maxi with the compact OTEC EPAG-Smart S electropolishing machine automates the process while guaranteeing that jewellery sparkles and shines from every angle.



after
before



1 machine for 3 processes

Intuitive to operate

Modular expansion options

6-litre process container

Rapid container change

Dimensions: 360 x 350 x 530 mm



Up to 16 workpieces per process

For complex geometries

Consistent, precise results

Enhances gemstones

Reaches even the tiniest spaces

Dimensions: 395 x 610 x 605 mm

3-in-1 basic finishing with the ECO-Maxi: Maximum flexibility for fine-grinding intricate parts

Magnetic polishing | Wet grinding | Dry polishing

The proven OTEC ECO-Maxi replaces 3 manual work steps – pre-grinding, fine grinding and polishing – for small batches. It reduces painstaking manual work by up to 60% and makes post-processing much easier. The ECO-Maxi prepares surfaces perfectly for finishing in the EPAG-Smart S.

The OTEC ECO-Maxi system:

- Compact disc finishing machine
- Rapid container change with bayonet lock
- Automatic container detection

The perfect preparation for demanding jewellery parts

A high-end finish with the EPAG-Smart S: Precision polishing for complex parts

High-gloss polishing

The OTEC EPAG-Smart S can process up to 16 workpieces at once in just 10-20 minutes, without affecting the workpiece shape in any way. The EPAG-Smart S polishes intricate and complex jewellery parts consistently, right down to the tiniest angle. It is the ideal workshop addition for high-gloss results after basic processing in the ECO-Maxi.

The OTEC EPAG-Smart S:

- Compact electropolishing machine
- Acid- and cyanide-free process
- Easy metal recovery

Outstanding results on intricate parts

Pre-Grinding - Fine Grinding - Pin Polishing

Electropolishing

High-End Finishing