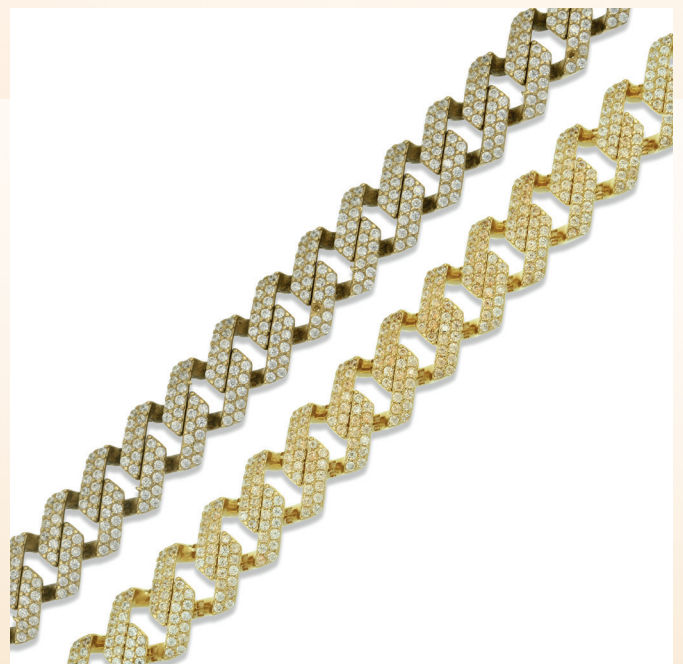


OTEC EF-FLEX HIGH-GLOSS POLISHING – REDUCES MANUAL WORK TO A MINIMUM



ELECTRO FINISHING TECHNOLOGY – ECONOMICAL HIGH-GLOSS POLISHING



Made
in
Germany



Equipping with user-friendly holder system



Up to 40 workpieces per work container



Ergonomic operation via tray system

Processing of delicate and intricate jewellery with complex geometries requires particularly gentle smoothing and polishing. The EF-Flex reaches a new dimension of sparkling brilliance even on pieces of jewellery set with stones. Manual work is minimised. Perfect process reliability, processing even in the smallest of corners, and extremely short process times ensure cost-effectiveness and high-volume processing.



More information

Application areas

Bracelets, bangles, pendants, rings and necklaces in yellow and red gold, white gold-silver and white gold-nickel alloys, silver, brass and stainless steel

Highlights

- Processing in hard-to-reach areas and inner contours
- Intricate geometries are maintained and are smoothed and polished gently
- Excellent polish on gemstone settings without rounding
- Exceptionally shiny diamonds thanks to the polished setting
- No damage to diamonds, zirconia or gemstones
- Machine processing replaces up to 90% of all time-consuming pre-polishing and filing

Features

- Cyanide-free abrasives with no aggressive acids – no suction required
- Reproducible and fast results in a process time of just 10-20 minutes
- Easy recovery of abraded gold through filtration of the electrolyte and separation at the cathodes
- Modular Electro Finishing Machine for up to 40 workpieces per process container
- Flexible design allows up to 3 process containers to be added as required
- Intuitive touch panel control and “recipe” database with workpiece-specific standard programs
- USB port for easy software updates
- Remote control, remote maintenance and OPC UA interface options



See the OTEC high-gloss results for yourself!

We develop custom solutions to suit your specific requirements in our Finishing Center.



Your local
OTEC Partner

As a trusted global partner for perfect surfaces, OTEC builds innovative finishing machines which set high standards and achieve perfect process reliability. Revolutionising manual processing applications results in precise and consistent quality in the shortest possible process time.

Smooth surfaces every time, defined rounding results, the removal of burrs and a perfect sheen are decisive competitive advantages in almost all industrial sectors. In particular that means saving energy as well as extending the service life and increasing the durability of parts.

OTEC machines with the “Made in Germany” seal of quality stand for dependable technology, high-quality workmanship, reliable operation and a long service life.



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