

OTEC MAXI-DENTAL AUTOMATED HIGH-END FINISH

The popular OTEC Maxi-Dental offers maximum flexibility when it comes to selecting the processing option with its quick and easy container changes. The compact table-top machine is impressive with low acquisition costs and a convenient Plug & Play principle.



Read more

Highlights of the Maxi-Dental

- Machining with no manual rework
- Targeted polishing of hard-to-reach areas
- Reproducible and stable processes
- Ergonomic design and easy-to-handle machines
- Compact design as table-top machine
- Sustainable processes through wastewater filtration
- Quick return on investment thanks to low process costs and automation of manual processes
- Sustainable production by reducing the workload for employees and substituting processes that pose health risks

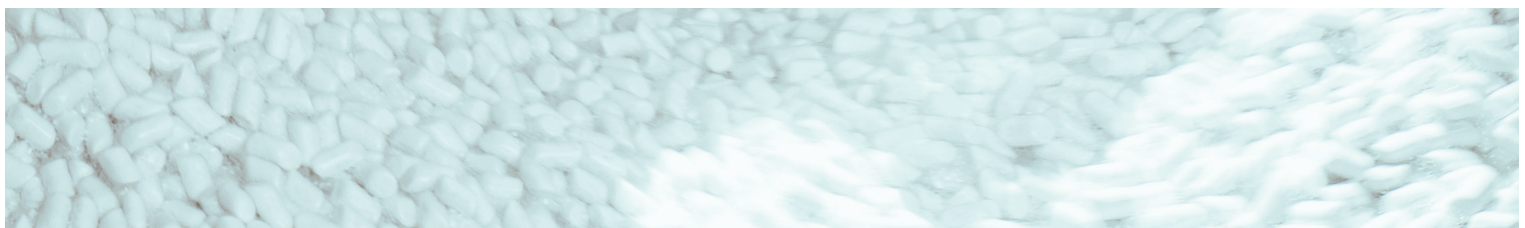


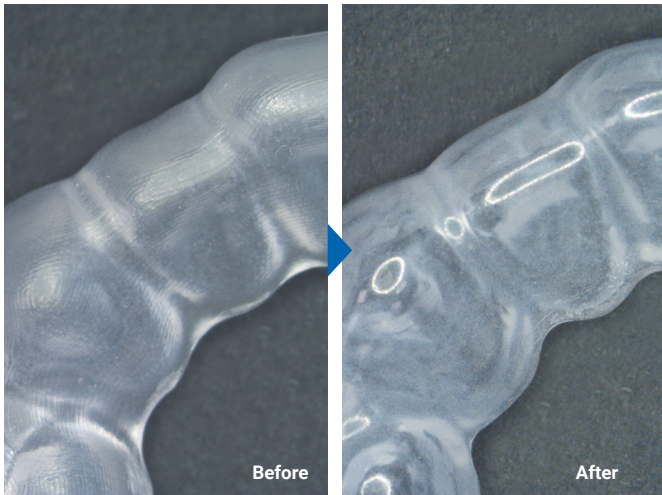
Up to 5 workpieces/process

Process time of 2 hours

Easy to use

Plug & Play principle





→ Splints



Finishing small batches economically and efficiently

OTEC Maxi-Dental "magnetic" | "wet"

With the Maxi-Dental, up to 4 manual work steps can be performed in one machine – cleaning, pre-grinding, fine grinding and polishing. Post-processing is automated, and a perfect finish is guaranteed.

Advantages of the OTEC Maxi-Dental system

- Maximum flexibility – several processes with just one machine
- Switch quickly between the various processes thanks to tool-free container changes
- Plug & Play principle
- Compact table-top machine
- Cost-effective even when processing only a few workpieces per day

Cost-effective solution, recommended for laboratories processing up to 15 workpieces/day

Perfect workpiece surfaces of consistent quality

Bite splints | dentures

2 workpieces in 1 machine

Maximum comfort for patients is the primary processing objective. The surfaces are cleaned or smoothed and polished gently and homogeneously even in the smallest angles. Shape-retaining elements are not compromised.

Comfort results with OTEC

- Smoothing and polishing bite splints – a two-step process removes structures in the surface without a trace and rounds the edges
- Cleaning dentures – a magnetic needle cleaning process cleans all residues even in difficult areas and re-polishes the surface

Reproducible, consistently high-quality results

See the OTEC high-gloss results for yourself!

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



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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