

OTEC SF-SERIES

QUICK AND PRECISE PROCESSING OF MIXED BATCHES



NEW

STREAM FINISHING SOLUTION FOR THE TOOL INDUSTRY

In the SF-PLS (Prisma Loading System) proven OTEC processes meet simple automation. Only the processing task must be selected, the machine does automatically the process parameter selection for every tool. The prismatic pallets used enable quick loading and unloading of tools, regardless of diameter.



Read more

Flexibility

- Loading the machine with unordered, diameter-independent tool batches
- Fully automatic workpiece removal and return
- For a wide range of tool parameters such as tool length and diameter
- Simple programming for different batch sizes such as large, small or regrinding batches

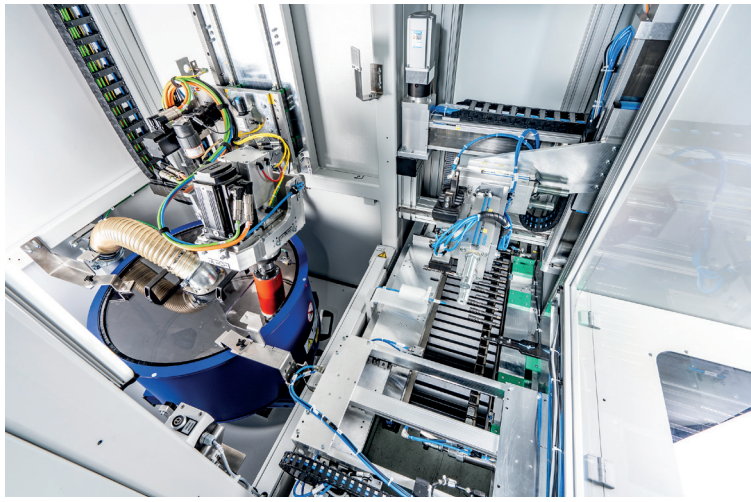
New Features

- **Workpiece gripper:** No retooling for different diameters
- **Controlpanel:** New machine software for intelligent, automatic program selection
- **Loading unit:** Automatic recognition of tool diameters (Ø 3-20 mm, 220 mm max. length)
- **Storage:** 10 h unmanned operation (capacity: 400 tools)
- **Streamfinishing processes:** Short processing times (30-180 seconds)

Machine dimensions:

3.190 x 2.290 x 2.460 mm





New machine software

In addition to the standard software, which enables full control over all process parameters, the SF-PLS has flexible operation modus. This makes use of the OTEC stream finishing teams' decades of experience. Only the processing task must be selected. The SF-PLS takes the diameter recognition, parameter selection and automatic loading.

Choose:

Essential

Homogenising, rounding, coat smoothing

Expert Polishing

Homogenising with the best possible cutting edge quality, chip-SPACE polishing with or without edge rounding

Expert Rounding

Light/moderate/heavy rounding



Try our OTEC Finishing Center. We can develop custom solutions to suit your specific requirements.



Your OTEC Sales contact

Phone +1 401 398 0045
sales@otecusa.com



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.



OTEC USA
44 Cross Park Avenue
North Kingstown, RI, 02852
+1 401 398 0045
sales@otecusa.com
www.otecusa.com

Made
in
Germany