



An ISO 9001:2015 Certified



Super Finishing for Flat Surfaces

Cost-effective

Small footprint

Super Finishing Task

Cost-effective Super Finishing machine for flat or crowned surfaces able to meet production demands

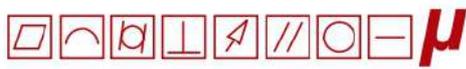
Super Finishing Advantages

The optimal micro-geometric and macro-geometric peak-to-valley height for your application, removal and measurement adjustable in small tolerances

Special Machine Features

- Very stable flatness and material removal via MicroSens technology
- Short cycle time, all operations run simultaneously
- Small space requirement
- Excellent accessibility for maintenance
- Selective setting of surface shaping (convex/concave)





Hone tech Flat-Fin

Concept

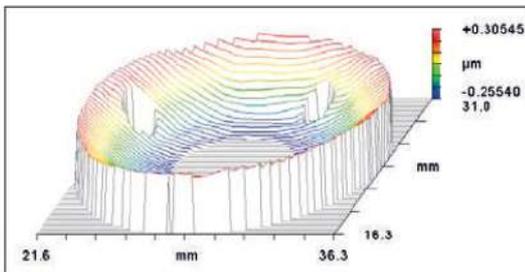
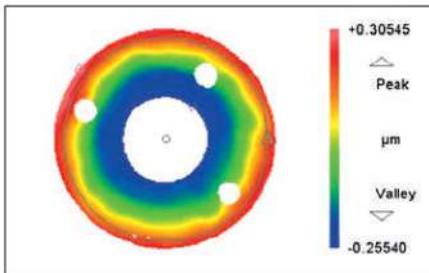
- Indexing table with vertically arranged units
- Loading and unloading within cycle time via automation
- In-process measuring (IPM)
- Two-step process (roughing/finishing)

Optional

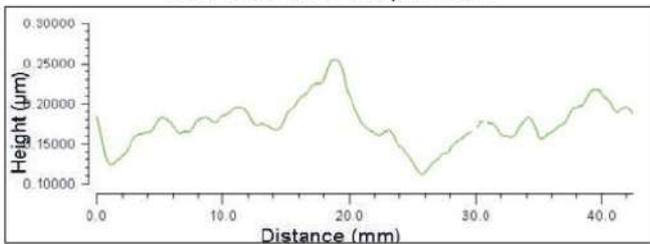
- Pre- or post-process measuring
- Brush deburring within cycle time
- Internal flip unit for A and B side machining

Machine Data

Workpiece spindles:	4 pcs. max. 2,000 rpm
Machining stations:	3 pcs. max. 15,000 rpm
Coolant oil requirement:	40 l/min.
Machine weight:	approx. 3,000 kg



Flatness after Superfinish



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