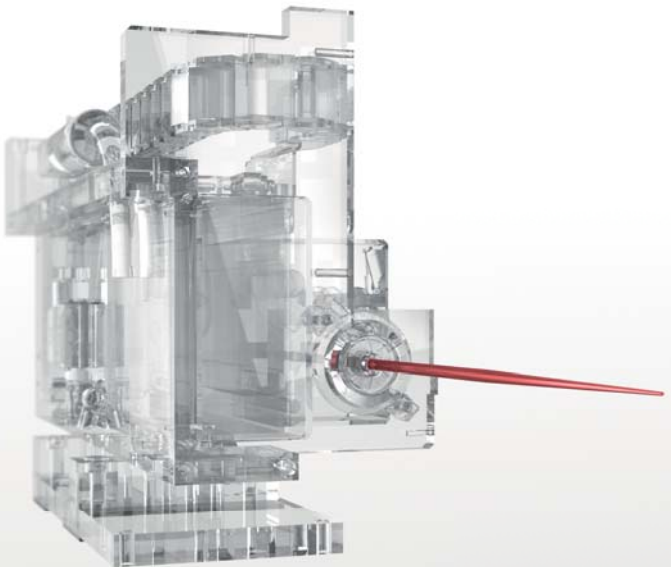
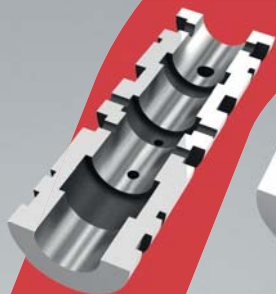


MH[©]cut

Honing module - high-precision machining
of the smallest inner diameters



Cylindricity
and circularity
tolerance with
 μm accuracy
during series
production



Advantages

- Form and positional tolerances in the sub-micrometer range during series production
- Compact module – adaptable for numerous machine types
- Integrated force and torque sensors for monitoring
- Compatible with Industry 4.0 thanks to machine interface
- Optimum process capability



Dimension (l x h x w)

Module: 360 x 210 x 130 mm

Operating unit: 400 x 1500 x 600 mm

Reproducible form and positional tolerances:

- Circularity tolerance: $\leq 0.5 \mu\text{m}$
- Cylindricity: $\leq 1 \mu\text{m}$
- Straightness tolerance: $\leq 0.1 \mu\text{m}$
- Dimensional accuracy: $\pm 0.5 \mu\text{m}$
- Roughness (Rz): $\leq 0.5 \mu\text{m}$
- Diameter range: 1 – 5 mm (in μm steps), larger diameters on request

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