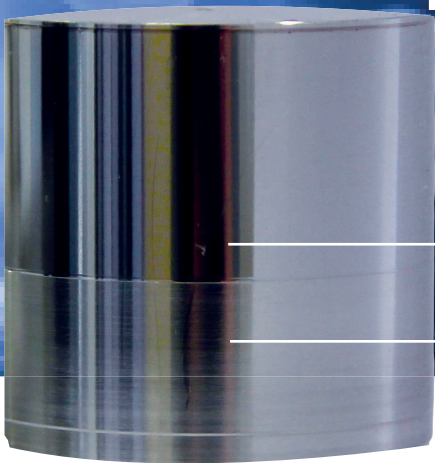




# Diamond-Burnishing



after: Rz 0,4 µm

before: Rz 3,99 µm



## PROFESSIONAL-TIP: zeus Diamond-Burnishing Tool

- **TOP-CLASS SURFACE QUALITY** (Rz < 1 µm)
- **BURNISHING HIGH-STRENGTH MATERIALS (UP TO 65 HRC)**
- **TOP SURFACE QUALITY** - The cold deformation compresses and strengthens the surface. It is thus more resistant to wear and corrosion.
- **FASTER & COST-EFFECTIVE** - The zeus burnishing tool integrates the burnishing of a component into the machining process on a machine. It can replace subsequent processing steps such as sanding, polishing, superfinishing, honing or hardening.
- **FLEXIBLE** - zeus burnishing tools allow burnishing of larger diameters but also the smallest geometries or the internal burnishing of bores.
- **COMPACT DESIGN** - Can be used on machines with limited work space:



### Burnishing Tool Set 510 (incl. two shaft adapter)

Order No. 31002859 (Basic shaft 10x10)  
Order No. 31002860 (Basic shaft 16x16)

- Fixed tool head to burnish ripples with cylindrical surfaces
- Adjustable up to +/- 10°



### Burnishing Tool Set 520 (incl. two shaft adapter)

Order No. 31002893 (Basic shaft 10x10)  
Order No. 31002857 (Basic shaft 16x16)

- Tool head is variably adjustable. Thanks to that it is possible to burnish plane surfaces, conical, convex and concave geometries.
- Swivel range +/- 90°
- Application up to a shoulder

### Diamond Tip Versions

Radius 0,4 mm  
Radius 0,6 mm  
Radius 0,8 mm  
Radius 1,0 mm



Do you have further questions?

Please give us a call at **815 725 3310**

or send us an e-mail: **sales@rsvptooling.com.**

We are looking forward to your inquiry.

■■■ [www.rsvptooling.com](http://www.rsvptooling.com)