

Precision meets Motion

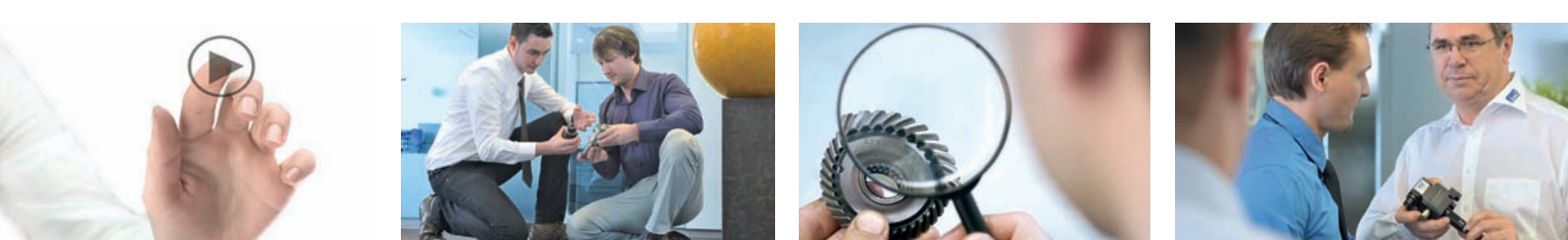


**Gear hobbing on the
CNC turning machine**

Gear hobbing without Y- and B-axis

**The next step to better
process optimization**

EWS
Tool Technologies



Gear hobbing without Y- and B-axis

The next step to better process optimization

Function

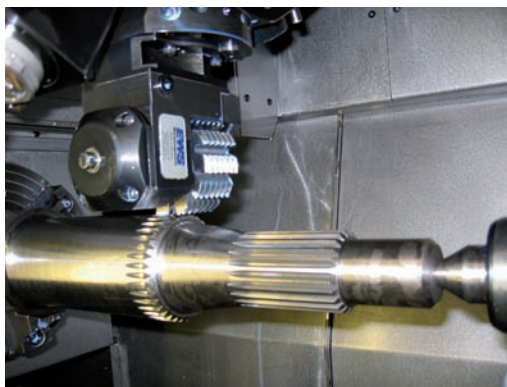
- The gear hobbing head can be adjusted 360° around the shaft axis.
- Usable without expensive B-axis.
- Complete manufacturing of parts with serration in one step.

Technical Details

- Serration up to module 3
- Milling arbor available in different diameters (Ø8 - Ø32) machine-specific
- Quality of serration: 9-12 (depending on machine, material and cutting tool)
- Available for disc and star turrets

Requirement

- Cycle for gear hobbing has to be activated
(Interconnection tool drive and C-axis)



 Please find a practical example in the category
"Video" at <http://www.ews-tools.de>