Precision meets Motion

Gear hobbing on the CNC turning machine

**Gear hobbing without Y- and B-axis**

The next step to better process optimization
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**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](http://www.ews-tools.de)