Technology Newsletter
Feb 2008

Perfect surfaces through:

Dual motor drive for DF Tools machines

From January 2008 all drag finishing machines in the DF Tools series are available in a dual motor version.
The DF-Tools series is specially designed for processing chip-cutting, stamping and forming tools.
In order to satisfy the widest possible range of requirements, all DF-Tools machines are now available with a dual motor drive system.

This offers the user the following advantages:
By using two motors, the rotation speed of the workpiece can be adjusted independently of the speed of the rotor.

Processing examples:

1.) Rounding the main cutting edge of a tungsten carbide drill:
Selecting a high rotor speed and a low workpiece rotation speed enables the drill tip to be processed evenly with a minimal edge rounding on the flute.

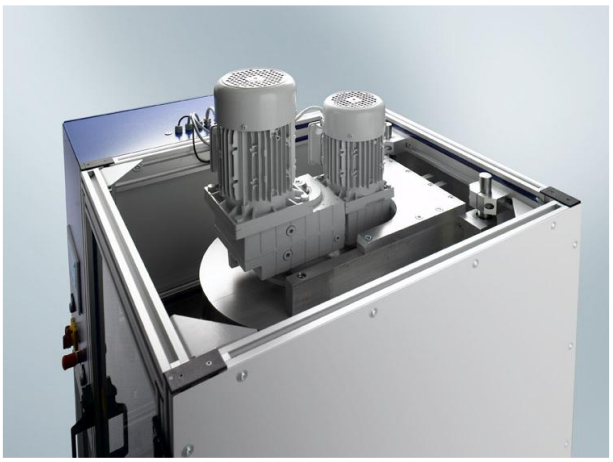
2.) Polishing thread-cutting dies:
Selecting a high rotor speed and a high workpiece rotation speed enables the surfaces to be polished very quickly and evenly.

These features make this machine type especially suitable for tool manufacturers with a wide range of products.

In addition, a new versions, the DF-5 and DF-6 Tools, has now been added to the DF-Tools series.

This means that the following DF Tools machines are now available:

- DF-3 Tools - for processing up to 18 workpieces
- DF-4 Tools - for processing up to 24 workpieces
- DF-5 Tools - for processing up to 30 workpieces
- DF-6 Tools - for processing up to 36 workpieces
- DF-10 Tools - for processing up to 60 workpieces



Preview:

Visit our stand at the GRINDTEC fair in Augsburg from 12 – 15 March 2008, Hall 1 Stand No. 178