B-axis, Rotating spindles & Rotary table

**B-axis, Macro**
Compact Rotary Indexing Tables with pneumatic Macro chuck. Indexing 0-360° with smallest step 0.001°. Air connections for open/close, as well as turbo-locking/air-blast cleaning.
- Required drawbar 3R-605.1RS
- Indexing accuracy ±0.003° without correction
- Speed range 0-10 rev/min
- Automatic air-blast cleaning of the Z-references
- Weight 18 kg.

**Machine-adapted B-axis, 3R-60.360X**
Note: The units are controlled by the machine. The mark and type of the machine must therefore be stated when ordering.

**Neutral B-axis, 3R-60.360SA**
Supplied with a separate control unit.

Spare part kit brushes, 3R-SSP100 (same for all B-axis).

**Automatic indexing chuck, Macro, D-30206**
Pneumatic built-in chucks for Macro holders. Can also be used in milling and grinding operations without high cutting forces.
- Automatic index positions 4x90°
- Submergeable
- Clamps 3R-A239 included.
- Suitable control unit D-30206-01 (not included)
- Weight 14 kg.
Really small parts that are difficult to produce in lathes or grinders can usefully be wire-EDMed using a rotating spindle on the machine table.

**Rotating spindle, 3R-6.600-VHS**
For clamping in a horizontal or vertical Macro chuck. Flushing via the spindle or an external flushing connection.
- Control unit included
- Required drawbar 3R-605.2RS
- Immersible
- Speed range 60-1500 rev/min
- Maximum workpiece weight 2 kg
- Maximum flushing pressure through the chuck 15 bar
- Maximum external flushing pressure 40 bar
- Weight 9.5 kg.

**Rotating spindle, 3R-6.300-EHS16**
For clamping in a vertical Macro chuck. Flushing via the spindle or an external flushing connection. Recommended collets – Balzer EHS16, Regofix ER16 or Tecnopinz ETS16.
- Control unit included
- Drawbar depends on chosen chuck
- Immersible
- Speed range 60-2000 rev/min
- Maximum flushing pressure through the chuck 15 bar
- Maximum external flushing pressure 80 bar
- Weight 10 kg.

**Rotary table, Matrix 185, D-30229-3**
Rotation table with Matrix 185 interface.
Note: The units are controlled by the machine. The mark and type of the machine must therefore be stated when ordering.
- Speed 8 rpm (variable 0-8 rpm)
- Maximum load 300 kg.
- Submersible, IP68
- Weight 77 kg.