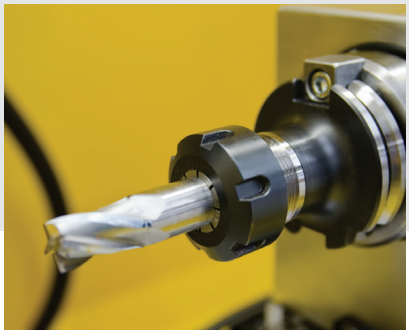
UNIVERSAL TOOL GRINDING MACHINE FSM-CNC

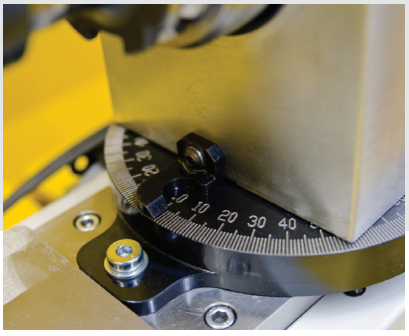
ITEM NO. 16636

Controllable versatility

This machine is equipped with a high performance industrial PC with touchscreen and digital jogwheel. This PC controls two linear and a rotary axis simultaneously. The geometry of grinding is flexibly programmable by G-code.

- ✔ SK 40 support for ER collets
- ✔ for cutters up to Ø 150 mm, cutter grinding of spiral and face as well as chip space
- ✔ built on solid IPC-basis, freely programmable by G-code.
- ✔ based on the solid Linux Ubuntu software
- ✔ electronic jogwheel





Technical data

Grinding motor:	230 V, 50 / 60 Hz, 0,37 kW, 2850 rpm^{-1}
Grinding range cutter:	max. Ø 150 mm
Support of rotary axis:	SK 40
CNC-axis:	4 ; X Y Z A
Weight net::	300 kg
Weight control unit:	37 kg
Dim (L x W x H):	1200 x 900 x 1780 mm

Basic version

- Touchscreen-control
- CBN grinding wheel Ø 125 mm
- Grinding wheel dresser
- electronic jogwheel
- Pump cooling
- ready made CNC-programms for cutter grinding on spiral, face as well as chip space

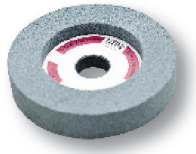
CBN grinding wheel
CBN B126 — **Item No. 17304**

CBN B76 — **Item No. 17303**

Diamond grinding wheel
D126 — **Item No. 17306**

D76 — **Item No. 17305**

Grinding wheel support — **Item No. 15422**



Silicon carbide dresser wheel — **Item No. 15857**

Diamond dresser wheel — **Item No. 15856**
D356

Transport casters 1 set
(4 pcs) — **Item No. 15916**