

## Universal Milling Machine KUNZMANN WF 7 CNC

Working range		
X-axis (longitudinal)	mm	600
Y-axis (cross)	mm	400
Z-axis (vertical)	mm	400
Main spindle drive	kW	5,5
Spindle speed range	rpm	5.000
Tool taper		ISO 40
Feed rate	m/min	up to 10
Rapid traverse	m/min	10
Contouring control		iTNC 530 840 D ShopMill
Weight	kg	approx. 2.200 kg
Angular table, rigid		
Clamping surface	mm	650 x 350
T-slots		5 x 14 H 7
Loading ability	kg	max. 300

**CNC milling machine** for production-oriented users and manufacturers of high-quality single parts and small-batch products. This modern universal milling machine is characterized by **high quality, performance, the highest levels of precision, and optimal accessibility.**



**Universal Milling Machine  
KUNZMANN WF 7 CNC**

Major characteristics of KUNZMANN are:

- Stable multi-ripped cast iron construction with horizontal-/vertical spindle and a manual quill
- Hardened and ground flat guideways in all axes for highest accuracy
- Backlash-free ball screws for up- and down milling
- Automatic axis clamping for operational safety
- Stepless feed rate and spindle speed rate
- High-torque main spindle drive with 5,5 kW
- Hydraulic tool clamping
- Recirculation cooling system in machine ram, incl. temperature compensation system of Y-axis for high milling precision and surface quality
- Ergonomically designed machine with large front and side door, providing direct access to working area
- High performance contouring control Heidenhain iTNC 530 or Siemens 840 D ShopMill for 3-D processing.

**Options**

- Angular table, rigid
- Universal table 650 x 395 mm
- Arbor holder
- Oriented spindle stop for thread cutting without compensation chuck
- Minimum-quantity lubrication system
- Touch probe system
- 4th axis / CNC-indexing unit

**More information, brochures** or a **detailed quotation** are available at

**KUNZMANN**

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