

Universal Milling Machine KUNZMANN WF 7/3-TNC 320

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	4.500
Tool taper		ISO 40
Feed rate	mm/min	2000
Rapid traverse	mm/min	5000
Contouring control		TNC 320
Weight	kg	approx. 2.000 kg
Angular table, rigid		
Clamping surface	mm	800 x 425
T-slots		6 x 14 H 7
Loading ability	kg	max. 300

An interesting concept for a milling machine that permits both **total manual operation via the mechanical hand wheels (aided by a digital readout)** as well as **contouring CNC control**.



**Universal Milling Machine
KUNZMANN WF 7/3-TNC 320**

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
- Mechanical hand wheels in all axes
- Coolant fluid tank free-standing, capacity 70 litres
- Anti-splash-protection with wide door openings
- Simple-to-use contouring control Heidenhain TNC 320 with processing cycles and 3-axis digital readout

Options

- Angular table, rigid
- Universal table 650 x 395 mm
- Electronic hand wheel
- 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

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