


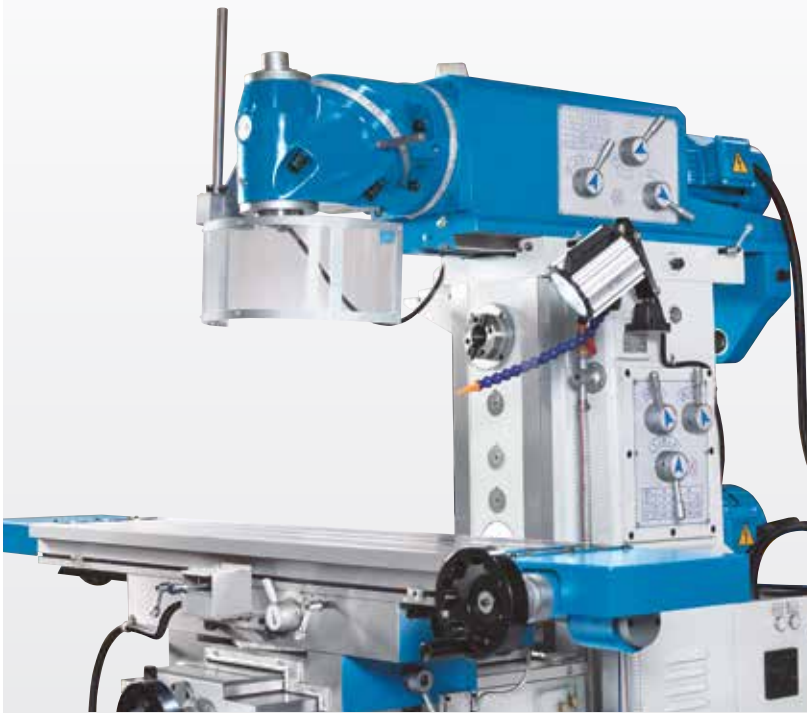
See this Machine
in action on
YouTube 

- **Universal vertical cutter head design**
- **Servo-motor drive for infinitely variable feed**
- **Work table swivels in linear direction**

- Extremely rigid machine bed made of high-strength HT-200 cast-iron with heavy ribbing
- Large rectangular guideways ensure precision and quiet operation within permissible high loads
- Precision-ground guideways with hardened surfaces for long-term accuracy and wear-resistance



Vertical spindle with variable throat



Vertical and horizontal spindle each have their separate drive

Specifications

UWF 3.2

Working area		
Table set up area	mm	1.370x320
Table load capacity (max.)	kg	260
Number of T-slots	Pieces	3
T-slot (width x spacing)	mm	14x80
Milling table swivel range	deg	45
Travels		
Travel X-axis	mm	1.000
Travel Y-axis	mm	360
Travel Z-axis	mm	400
Vertical milling head		
Spindle speed (vertical)	1/min	(11) 45 - 1.660
Spindle mount		DIN 2080 / ISO 40
Throat	mm	300 - 765
Vertical spindle-to-table surface distance	mm	260 - 660
Milling head swivel range	deg	360
Rapid feed		
Rapid feed X-/ Y-axis	mm/min	1.335
Rapid feed Z-axis	mm/min	1.000
Horizontal Milling Spindle		
Spindle speed (horizontal)	1/min	(12) 35 - 1.500
Spindle mount		ISO 40
Horizontal spindle-to-table surface distance	mm	75 - 475
Feed		
Feed speed X-axis	mm/min	(9) 30 - 830
Feed speed Y-axis	mm/min	(9) 30 - 830
Feed speed Z-axis	mm/min	23 - 625
Drive capacity		
Motor rating horizontal spindle	kW	3
Motor rating vertical spindle	kW	3
Measures and weights		
Overall dimensions (length x width x height)	m	1,9x1,75x2
Weight	kg	1.950
Part No.		362695

- The milling table features a large setup area and can be rotated in linear direction
- Quiet, precision-made headstock gears with hardened and ground gears
- Universal cutter head swivels on 2 planes - quick change-over from horizontal to vertical machining
- By combining both swivel levels, almost any spatial angle can be set
- Standard outer arbor support with bronze plain bearings accommodates long milling arbors in the horizontal spindle
- Powerful servo-motor for infinite variation of feeds in all 3 axes
- Minimum downtime due to rapid positioning of work table and rapid feeds in all axes
- Control panel swivels for comfortable operation
- Coolant system and chip tray are included

Standard Equipment

3-axis position indicator, collet chuck with collets (4,5,6,8,10,12,14,16 mm diam.), horizontal arbor Ø 27 mm, outer arbor support for horizontal milling, chip tray, coolant system, central lubrication, M16 draw bar, LED work lamp, operating tools, operator instructions

Options

Part No.

• ER 40 Collet Set 15 pcs.	106075
• HS 125 Hydraulic Machine Vise	125024
• Shell End Milling Arbor Ø22 SK 40	103900
• Oscillation Element LK 5	103331
• Clamping Tool Set Deluxe 14/M12	105295
• Accessory-Set ISO 40 5-pc.	104596