


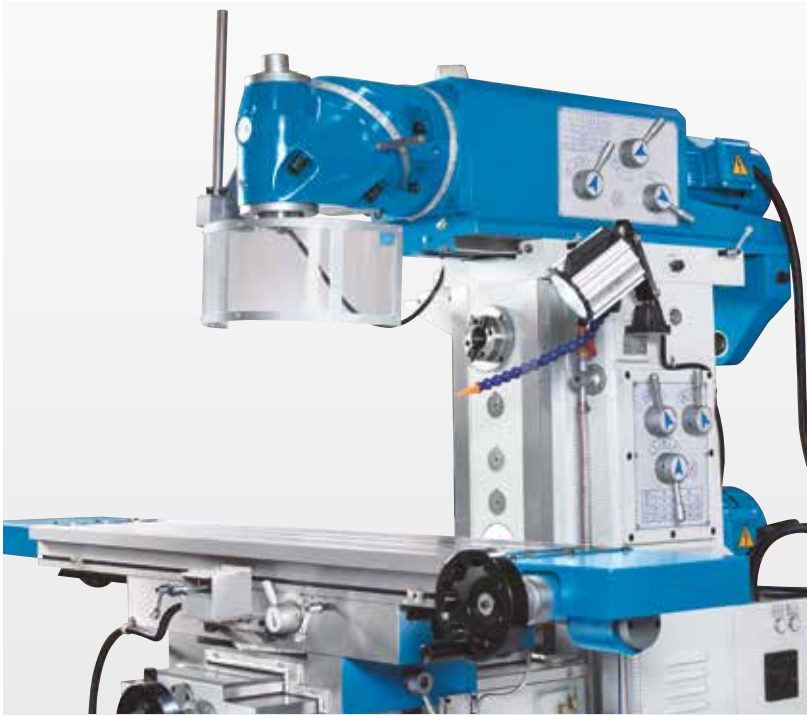
See this Machine  
in action on  
YouTube 

- **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	
<b>Working Area</b>		
Table set up area	in	54x13
Table load capacity (max.)	lbs	572
Number of T-slots	positions	3
T-slot (width x spacing)	in	0.55x3.15
Milling table swivel range	deg	45
<b>Travels</b>		
Travel X-axis	in	39.4
Travel Y-axis	in	14
Travel Z-axis	in	16
<b>Vertical Milling Head</b>		
Spindle speed (vertical)	rpm	(11) 45 - 1,660
Spindle mount		DIN 2080 / ISO 40
Throat	in	12 - 30
Vertical spindle-to-table surface distance	in	10.24 - 25.98
Milling head swivel range	deg	360
<b>Rapid Feed</b>		
Rapid feed X-/ Y-axis	in/min	53
Rapid feed Z-axis	in/min	39.37
<b>Horizontal Milling Spindle</b>		
Spindle speed (horizontal)	rpm	(12) 35 - 1,500
Spindle mount		ISO 40
Horizontal spindle-to-table surface distance	in	3 - 19
<b>Feed</b>		
Feed speed X-axis	in/min	(9) 1.1811 - 32.6771
Feed speed Y-axis	in/min	(9) 1 - 33
Feed speed Z-axis	in/min	0.9055 - 24.6063
<b>Drive Capacity</b>		
Motor rating horizontal spindle	Hp	4
Motor rating vertical spindle	Hp	4
<b>Measures and Weights</b>		
Overall dimensions (length x width x height)	in	75x69x79
Weight	lbs	4,290
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 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 (0.16", 0.2", 0.24", 0.31", 0.39", 0.47", 0.55", 0.63" diam.), horizontal arbor Ø 1", 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