KNUTH MACHINE TOOLS

Universal Milling Machine

**UWF 1.1** 

Solid design, rigid construction for vertical and horizontal machining



- Automatic table feed on X and Y-axes, including rapid feed
- Motorized height adjustment in Z direction



Automatic feed

F



Horizontal cutter (standard equipment)

Specifications		UWF 1.1
Working area		
X-axis travel	mm	600
Y-axis travel	mm	254
Z-axis travel	mm	380
Table set up area	mm	1.120x260
Table load capacity (max.)	kg	250
T-slots (number/width/spacing)	mm	3x14x63
Vertical milling head		
Speed range	rpm	45 - 1.660
Spindle mount		DIN 2080 / ISO 40
Throat	mm	60 - 500
Vertical spindle-to-table surface distance	mm	100 - 480
Milling head swivel range	deg	360
Feed		
Rapid feed X / Y-axis	mm/min	402
Z-axis rapid feed rate	mm/min	422
Feed speed X / Y-axis	mm/min	(9) 24 - 402
Drive capacity		
Motor rating main drive	kW	2,2
Measures and weights		
Overall dimensions (length x width x height)	m	1,66x1,5x1,73
Weight	kg	1.480
Part No.		362693







Cutter head swivels on 2 levels

## Standard Equipment

3-axis position indicator, outer arbor support for horizontal milling, milling chuck with collets 4,5,6,8,10,12,14,16 mm, long cutter arbor Ø 32 mm, coolant system, work lamp, operator manual

Part No.
103321
105295
125835

For additional options for this machine, visit ourwebsite and search for UWF 1.1 (Product Search)

