



SKU : 362693

The milling machine is equipped with a large clamping table and a swiveling universal milling head that can be swiveled in two planes and also positioned horizontally. The UWF series thus almost covers the area of application of a universal milling machine. An automatic feed that can be switched via a gearbox drives the X- and Y-axes. The Z-axis can be traversed in rapid traverse. Dovetail guides in all axes can be precisely adjusted. With its extensive equipment, the UWF 1.1 is ideal for individual production, repair and training workshops.

- Universal cutter head swivels on 2 levels
- Outer arbor support for cutter head during horizontal milling
- Servo-feed on X and Y axes
- Extensive standard equipment

TECHNICAL SPECS

WORKING AREA

Table set up area	44 in x 10 in
Table load capacity (max.)	550 lbs
Number of T-slots	3 positions
T-slot (width x spacing)	0.55 in x 2.48 in
Travel X-axis	24 in
Travel Y-axis	9 in
Z-axis travel	15 in

DRIVE CAPACITY

Motor rating main drive	3 Hp
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MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	66 in x 60 in x 69 in
Weight	3256 lbs

VERTICAL MILLING HEAD

Spindle speed (vertical)	45 rpm - 1660 rpm
Spindle mount	SK 40 DIN 2080
Throat	2 in - 20 in
Vertical spindle-to-table surface distance	3.94 in - 18.9 in
Milling head swivel range	360 deg

RAPID FEED

Rapid feed Z-axis	16.61 in/min
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FEED

Feed speed X-axis	0.9449 in/min - 15.8267 in/min
Feed speed Y-axis	1 in/min - 16 in/min



Cutter head swivels on 2 levels

PRODUCT DETAILS

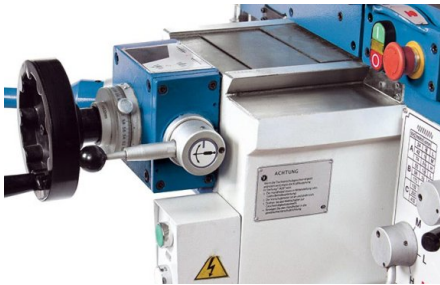
- Heavy machine frame with wide, adjustable dovetail guides in all axes
- Rigid universal cutter head, can be moved to virtually any spatial angle on two levels
- Automatic table feed on X- and Y-axes, including rapid feed
- Motorized height adjustment in Z direction

STANDARD EQUIPMENT



Horizontal cutter (standard equipment)

3-axis position indicator X.Pos 3.2
Outer arbor support for horizontal milling
Milling chuck with collets 0.16",0.2",0.24",0.31",0.39",0.47",0.55",0.63"
Long cutter arbor \varnothing 1.25"
Coolant system
LED work lamp
Operator instructions



Automatic feed