

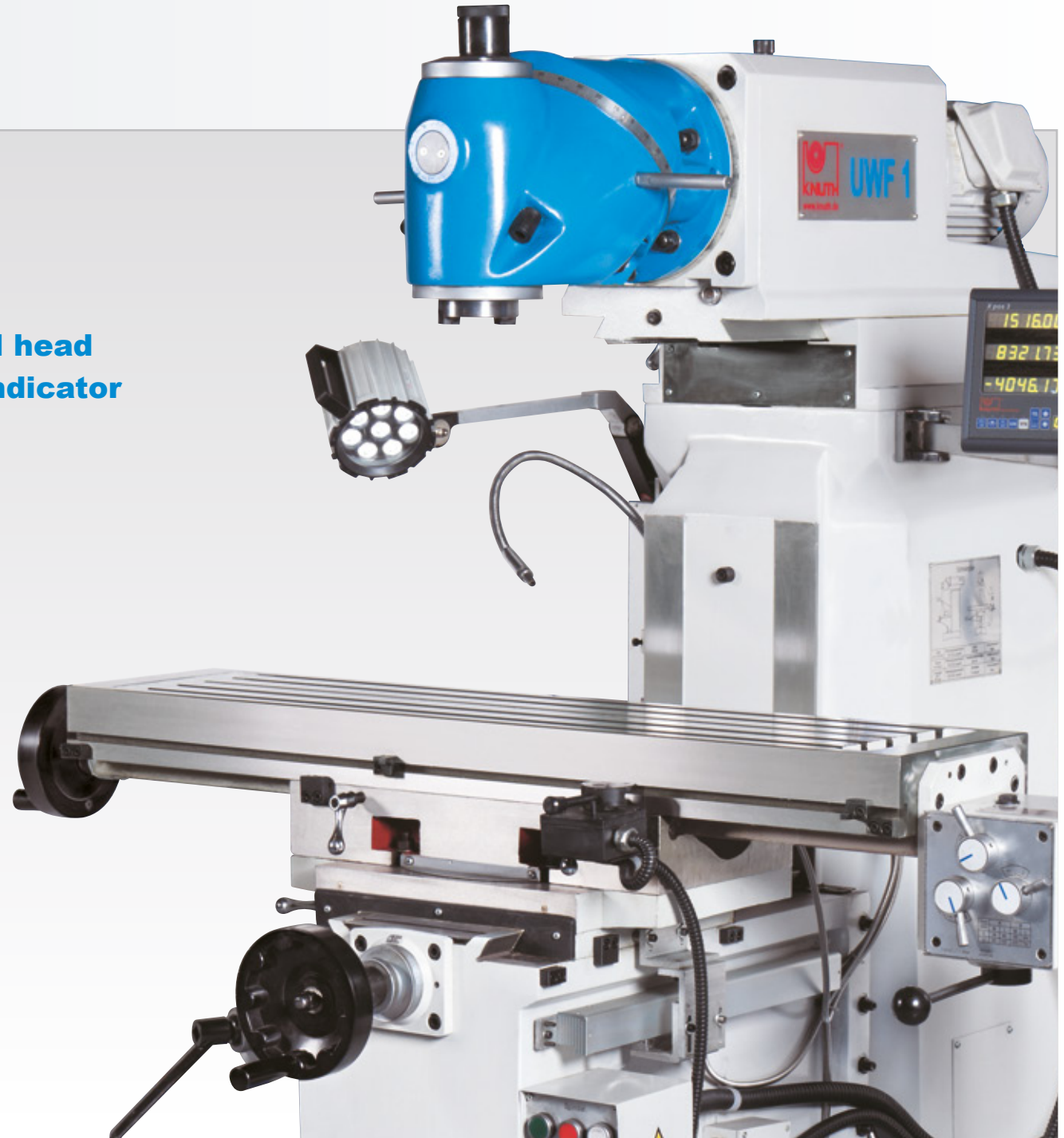


Universal Milling Machine

UWF 1

**With universal swivel head
and 3-axis position indicator**

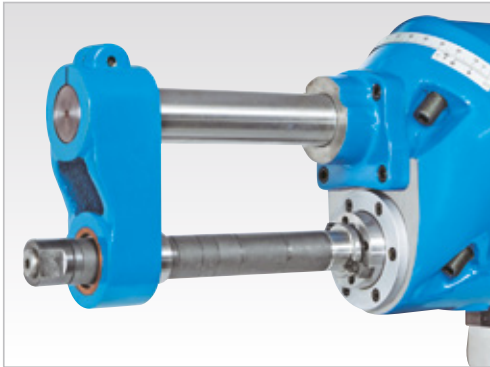
Travels: X-axis 24"
Y-axis 11"
Z-axis 16"



UWF 1

Solid engineering, rigid construction and exacting performance

- Extra-large work table, swivels $\pm 45^\circ$
- Excellent price / performance ratio
- Universal cutter head adjusts to any spatial angle



Horizontal cutter (standard equipment)



Cutter head swivels $\pm 360^\circ$



DESCRIPTION

UWF 1



SPECIFICATIONS

UWF 1

Specifications UWF 1	
Working Area	
Travel X-axis	24 "
Travel Y-axis	11 "
Travel Z-axis	16 "
Table set up area	44 x 10 "
Table load capacity (max.)	550 lbs
Number of T-slots	3 positions
T-slots, width	0.6 "
T-slots, spacing	2.5 "
Feed	
Rapid feed X-axis	28 "/min
Feed speed X-axis	(8) 1 - 28 "/min
Vertical Milling Head	
Spindle speed	45 - 1,660 rpm
Spindle mount	SK 40
Throat	2 - 20 "
Vertical spindle-to-table surface distance	0 - 17.32 "
Milling head swivel range	360°
Horizontal Milling Head	
Spindle speed	45 - 1,600 rpm
Spindle mount	SK 40
Drive Capacity	
Motor rating main drive	3 Hp
Measures and Weights	
Overall dimensions	65 x 59 x 68 "
Weight	2,860 lbs
Part No.	362 691

Standard Equipment	
- 3-axis position indicator	- Long cutter arbor Ø 1.25"
- Outer arbor support for horizontal milling	- Coolant system
- Milling chuck w. collets (Ø 0.61, 0.2, 0.24, 0.31, 0.39, 0.47, 0.55, 0.63")	- Work lamp
	- Operator manual

Optional Equipment	Part No.
- Universal Facing / Lathe Bore Head ADA / SK 40	103 404
- Adapter SK 40 / MT 3	103 730
- Mounting Shaft ISO 40	108 637
- Dial for HNCS 130 V	104 933
- ER 32 Collet Chuck / Mount ISO 40	106 056
- ER 40 Collet Chuck / Mount ISO 40	106 062
- ER 40 Collet Set 15 pcs.	106 054
- Milling Chuck Set ISO 40	106 044
- Swivel Hold-Down Clamp Set 100 / M12	105 790
- Hydraulic Machine Vise HNCS 130 V	104 932
- Hydraulic Machine Vise HS 125	125 024
- Universal Indexing Head HT	110 953
- INDEX-feature / RT 160 - 320	125 805
- Shell End Milling Arbor SK 40, Ø 0.63 - 1.57"	103 895 - 103 915
- Coolant Concentrate 5 ltr.	103 184
- Pivoted Mounts LK 33	103 321
- Assembly Stand	108 930
- Machine Vise MS 125	104 955
- Machine Vise NZM 125	104 918
- Machine Vise PMS 100	125 012
- Power Worker Metal Cutter	123 040
- Reduction Sleeve SK40 / SK30	103 750
- Tailstock RT 200 / 250	125 820
- Rotary Table RT 200	125 835
- Rotary Table RTS 250	125 810
- Roughing Shank Cutter 10 pcs.	108 445
- End Mill Set DIN 844 B	108 450
- Stud Bolt Set, and T-Slot Nuts 14 / M12	105 355
- Optional Accessory Set / ST 130	110 970
- Collet Chuck SK40	104 320
- De Luxe Clamping Tool Set 14 / M12	105 295
- Swivel Table ST 130	110 960
- Swivel Table ST 250	129 335
- Step of Step Blocks	105 340
- Roughing End Mill Cutter 2.48"	108 402
- Accessory-Set ISO 40, 5 pcs..	104 596



3-axis position indicator

X.pos 3

Completely assembled, ready for operation and exact measurements

- More accuracy
- Lower error rate
- Increased productivity
- Resulting in valuable time savings
- For increased productivity
- Easy to read display
- Operator-specific features
- Convenient keyboard layout
- Resolution: 0.01/ 0.005 mm
- Default coordinates
- Axis position is maintained when display is turned off
- Hole circle pattern calculation
- Calculator function
- Storage for 10 tools
- Radius / diameter toggle
- mm/inch conversion
- Easy expansion and maintenance-free operation

Position Indicators...
an absolute necessity for all machine tools

