



### PRODUCT.BROCHURE.SKU: 362695

The versatile universal milling machine complements the tried and tested UWF 3. Both models have the large work area, the universal milling head and the horizontal spindle in common. The new UWF 3.2, however, has a slightly higher speed range and an infinitely variable servomotor feed, which extends its range of application. Together with the extensive equipment, this model is also ideally suited for repair workshops as well as training and production departments.

- Universal cutter head swivels on 2 levels
- Outer arbor support for horizontal milling
- Swiveling milling table
- Servo-feed on all axes with rapid feed
- Extensive standard equipment

### PRODUCT.BROCHURE.technical\_specs

#### ATTRIBUTES.MEG-000008.DESCRPTION

attributes.MEG-000008.MER-000271	1370 mm x 320 mm
attributes.MEG-000008.MER-000272	260 kg
attributes.MEG-000008.MER-002723	45 deg
attributes.MEG-000008.MER-000020	3 positions
attributes.MEG-000008.MER-002446	14 mm x 80 mm

#### ATTRIBUTES.MEG-000059.DESCRPTION

attributes.MEG-000059.MER-000287	1000 mm
attributes.MEG-000059.MER-000288	360 mm
attributes.MEG-000059.MER-000289	400 mm

#### ATTRIBUTES.MEG-000012.DESCRPTION

attributes.MEG-000012.MER-000339	45 1/min - 1660 1/min
attributes.MEG-000012.MER-000942	SK 40 DIN 2080
attributes.MEG-000012.MER-000451	300 mm - 765 mm
attributes.MEG-000012.MER-000012	260 mm - 660 mm
attributes.MEG-000012.MER-000235	360 deg

#### ATTRIBUTES.MEG-000060.DESCRPTION

attributes.MEG-000060.MER-001548	1335 mm/min
attributes.MEG-000060.MER-000085	1000 mm/min

#### ATTRIBUTES.MEG-000011.DESCRPTION

attributes.MEG-000011.MER-000338	35 1/min - 1500 1/min
attributes.MEG-000011.MER-000941	SK 40 DIN 2080
attributes.MEG-000011.MER-000008	75 mm - 475 mm

#### ATTRIBUTES.MEG-000006.DESCRPTION

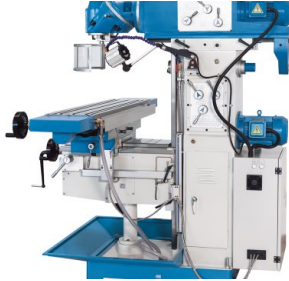
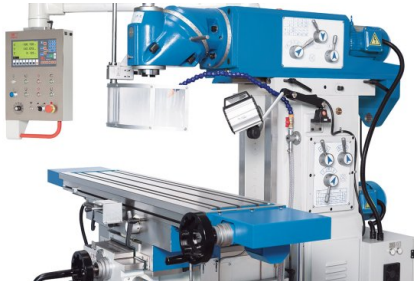
attributes.MEG-000006.MER-000298	30 mm/min - 830 mm/mi
attributes.MEG-000006.MER-000300	30 mm/min - 830 mm/mi
attributes.MEG-000006.MER-000302	23 mm/min - 625 mm/mi

#### ATTRIBUTES.MEG-000002.DESCRPTION

attributes.MEG-000002.MER-002726	3 kW
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#### ATTRIBUTES.MEG-000004.DESCRPTION

attributes.MEG-000004.MER-000002-height	1.9 m x 1.75 m x 2 m
attributes.MEG-000004.MER-000108	1950 kg



## PRODUCT.BROCHURE.PRODUCT\_DETAILS

- 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
- 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

## PRODUCT.BROCHURE.STANDARD\_EQUIPMENT

3-axis position indicator X.Pos 3.2  
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



## KNUTH on YouTube Information to the point

On our YouTube channel you can find videos for nearly all machines from our program. We show the machines from current deliveries and you get an impression of the handling, the processing quality and the machining performance.

**Are you interested in a machine for which you cannot find a current video?  
Please feel free to contact us!**