



Servomill® UWF 12

- **Advanced feed technology**
- **Infinitely variable servo-motors**
- **Electronic hand-wheels**
- **Electronic fixed stops**



Powerful headstock drive with auxiliary gearbox (Servomill® UWF 12)

- Rigid, torsion-proof construction with dovetail guide on X-axis, and wide square guides on Y and Z
- Large work table and long travels on all axes
- All guides are hardened, ground, and supplied with oil by a central lubrication unit
- Universal swivel head swings easily to a horizontal position

- Infinitely variable feed speeds and rapid feeds can be synchronized to spindle speed by the push of a button
- preloaded ball screw for easy and precise Feeds, and zero backlash
- Robust transmission with hardened and ground gears
- **X.pos Plus - You will gain productivity, quality and comfort**



Standard Equipment

3-axis position indicator, collet chuck with collets (4,5,6,8,10,12,14,16 mm diam.), electronic handwheels, LED work lamp, central lubrication, coolant system, operating tools, operator manual

Options	Part No.
• ER 40 Collet Set 15 pcs.	106075
• Milling Chuck WELDON ISO 50 / Ø 6 mm	106811
• Milling Chuck WELDON ISO 50 / Ø 32 mm	106818
• HS 150 Hydraulic Machine Vise	125028
• Rotary Table RT 250	125840
• Tailstock / RT 200/250	125820
• E-Servomill UWF serials spare part package	259214

For additional options for this machine, visit our website.

Universal swivel head swings easily to a horizontal position

Specifications

		UWF 10	UWF 12	UWF 15
Working area				
Table dimensions	mm	1.235x460	1.600x500	2.000x500
Table load capacity	kg	800	1.000	1.000
Number of T-slots	Pieces	5	5	5
T-slots, width	mm	18	18	18
T-slots, spacing	mm	80	80	80
Travels				
Travel X-axis	mm	900	1.200	1.400
Travel Y-axis	mm	650	700	700
Travel Z-axis	mm	450	500	500
Milling Head				
Speed range (2)	1/min	30-390 / 390-2050	30-390 / 390-2050	30-390 / 390-2050
Spindle mount		SK 40 / DIN 2080	SK 50 / DIN 2080	SK 50 / DIN 2080
Swivel angle		360°	360°	360°
Spindle center-to-table distance	mm	30 - 480	50 - 550	50 - 550
Rapid feed				
Rapid feed X-axis	mm/min	2.200	2.200	2.200
Rapid feed Y-axis	mm/min	2.200	2.200	2.200
Rapid feed Z-axis	mm/min	1.100	1.100	1.100
Feed				
Feed speed X-axis	mm/min	10 - 1.000	10 - 1.000	10 - 1.000
Feed speed Y-axis	mm/min	10 - 1.000	10 - 1.000	10 - 1.000
Feed speed Z-axis	mm/min	5 - 500	5 - 500	5 - 500
Drive capacity				
Motor rating main drive	kW	7,5	11	11
Measures and weights				
Overall dimensions (length x width x height)	m	2x2,5x2	2,2x2,5x2,1	2,6x2,5x2,1
Weight	kg	4.000	4.500	5.000
Part No.		301256	301257	301258