



Extensive standard equipment

Outer arbor and long milling arbor included in standard equipment



Vertical and horizontal spindles, each with their own drive



Rapid feed on Z axis with safety switch

- This excellent price/performance ratio is made possible by high volume production with standardized VHF assemblies
- height adjustment of the work table via automatic feed - precision feed via smooth hand crank
- All 3 axes are provided with clamping devices
- the vertical head swivels to both sides ($\pm 90^\circ$), quill feed through capstan or with fine feed hand wheel
- the installed feed (standard equipment) allows movement of the X-axis by hand wheel or through the feed feature
- for horizontal spindle work, the top beam can be turned with; the head by $\pm 180^\circ$ on the stand. Spindle speed is controlled through the gear lever.

Standard Equipment

3-axis position indicator, 2 long cutter arbors ($\varnothing 22, \varnothing 27$ mm), collet set 4-16 mm with mount, drill chuck 16 mm, reducing sleeve ISO 40 / MT3 and ISO 40 / MT2, coolant system, work lamp, operating tools

Specifications		VHF 2
Working Area		
Drilling capacity in steel (max.)	mm	30
Milling diameter in steel (max.)	mm	25
Tapping capacity, steel		M 16
Counter-boring capacity	mm	100
X axis travel	mm	600
Y axis travel	mm	270
Z axis travel	mm	300
Table set up area	mm	1.120x260
Vertical Milling Head		
Spindle speeds	rpm	(8) 115 - 1.750
Spindle mount		ISO 40
Quill stroke	mm	120
Throat (spindle to frame)	mm	160 - 610
Spindle nose-to-table surface distance	mm	60 - 360
Horizontal Milling Spindle		
Spindle speeds	rpm	(12) 40 - 1.300
Horizontal spindle-to-table surface distance	mm	0 - 300
Drive Capacity		
Motor rating horizontal spindle	kW	2,2
Motor rating vertical spindle	kW	1,5
Measures and Weights		
Overall dimensions (length x width x height)	m	1,71x1,48x2,1
Weight	kg	1.400
Part No.		362650

Options	Part No.
• Pivoted Mounts LK 33	103321
• Bore Head ADA / SK40	103404
• Adapter SK 40 / MT 2	103720
• Coolant Concentrate 5 Ltr.	103184
• Shell End Milling Arbor $\varnothing 27$ SK 40	103905
• Reduction Sleeve SK 40 / SK 30	103750
• Collet Chuck SK 40	104320
• Keyless Drill Chuck 1-13 mm B 16	104765
• Accessory-Set ISO 40 5-pc.	104596
• Keyless Drill Chuck 3-16 mm B 18	104770
• Drill Chuck Arbors ISO 40 / B 18	104781
• Hydraulic Machine Vise HNCS 130V	104932
• Machine Vise MS 125	104955
• Deluxe Clamping Tool Set 14/M12	105295
• Optional Accessory Set / ST 130	110970
• Rotary table RT 200	125835

For additional options for this machine, visit our website and search for VHF 2 (Product Search)