

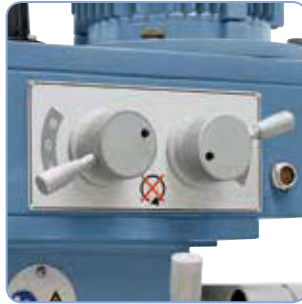
Drilling and milling machine with digital readout

KF 60

- Automatic table feed with rapid feed allows for convenient table adjustment in x- and y-axis
- Large variety of applications, such as slotting, faces milling, reboring etc.
- Tilttable milling table -45° to $+45^{\circ}$ increases range of applications significantly
- Complete with position display in all 3 axis raises productivity
- Polished gear wheels, in oil bath, ensure smooth running
- Milling head tilts to both sides for angular boring, milling of chamfers etc.
- Clutch allows easy adjustment from manual to fine feed
- Precision bearings ensure high concentricity of spindle (0.015 mm)
- Large, surface treated, solid cross table
- Extensive range of accessories comes standard



Height adjustable chuck guard and micro switch guarantees high safety standards.



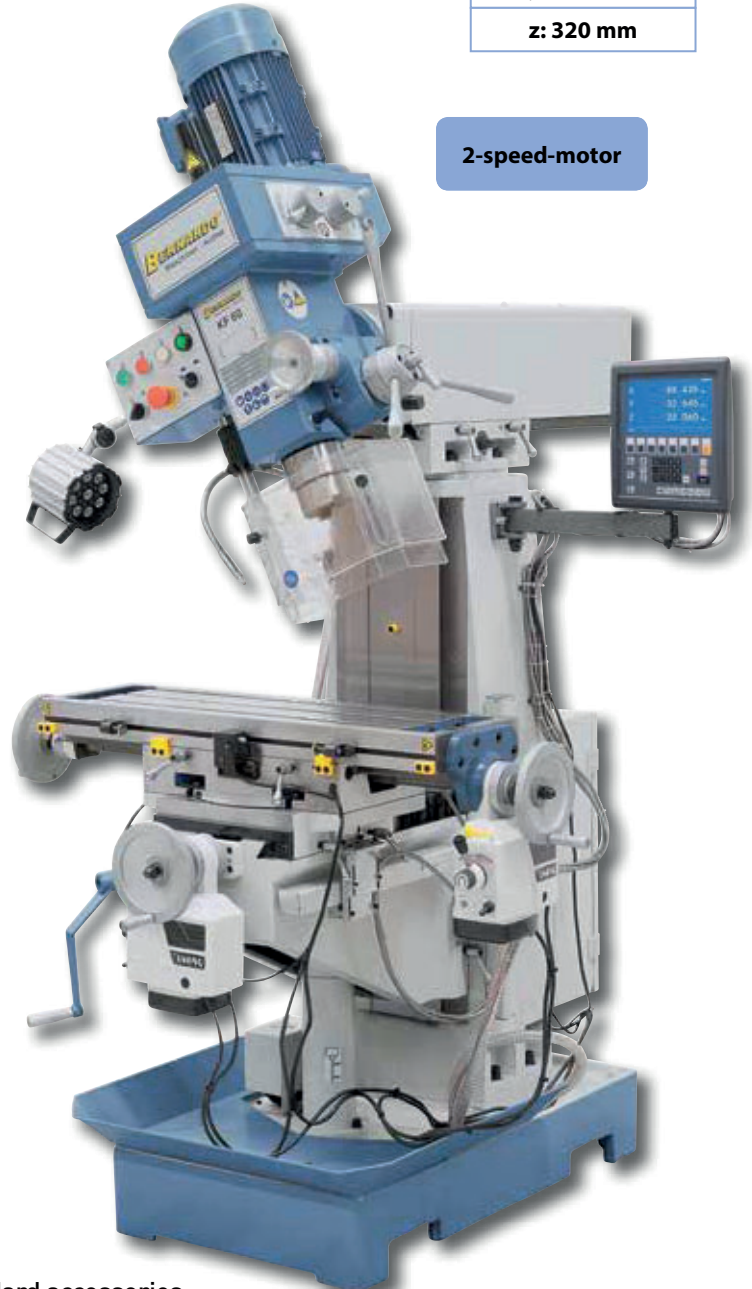
Clearly arranged, accessible control elements allow easy speed change.



Serially equipped with automatic table feed for x and y-axis

Travel	
x:	590 mm
y:	180 mm
z:	320 mm

2-speed-motor



Technical data

KF 60

Drilling capacity in steel	35 mm
Drilling capacity in cast iron	40 mm
Thread cutting max.	M 16
Distance spindle to column	210 - 550 mm
Head tilting range	90°
Spindle speeds	(8) 115 - 1750 rpm
Spindle taper	ISO 40
Spindle stroke	125 mm
Table size	1000 x 240 mm
T-slot size	16 mm
Table tiltable	-45° to $+45^{\circ}$
Distance spindle to table	120 - 375 mm
Travel longitudinal (x)	590 mm
Travel cross (y)	180 mm
Travel vertical (z)	320 mm
Motor power output S_1 100%	0,85 / 1,5 kW
Motor power input S_6 40%	1,1 / 2,2 kW
Machine dimension (W x D x H)	1300 x 1400 x 2100 mm
Weight approx.	750 kg
Art. no.	02-1161XL

Standard accessories:

- 3-axis digital readout ES-12 V with LCD-display
- Drawbar M 16
- LED machine light
- Coolant system
- Adapter ISO 40 / MT 3
- Adapter ISO 40/B18
- Morse taper drill sleeve MT 3/2
- Height adjustable protective cover
- Automatic table feed in x-axis
- Automatic table feed in y-axis

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SEMI-PROFESSIONAL

The KF 60 drilling and milling machine is serially equipped with an x- and y-axis feed. The adjustable, tiltable arm, making this model ideal for a wide range of applications and is the ideal model for model maker, amateurs and repair shops.

KF 60



The powerful motor guarantees satisfactory results for any kind of work. Gearshift allows speed adjustment.



Serially equipped with a digital readout for each of the three axis.

Best Price

Including 3-axis digital readout with LCD-display



User-friendly adjustment of control elements on the mill head.



Large star handle for easy spindle infeed at drilling, handwheel with scale for exact infeed at milling

Table tiltable comes standard

NEW
Table size 1000 x 240 mm

Automatic table feed in x- and y-axis comes standard



Optional accessories:	Art. no.	excl. VAT
Horizontal and vertical rotary table HV 8	27-1001	
Mill chuck set ER 40, ISO 40, 3 - 25 mm, 16 pcs.	26-1011	
Deluxe clamping kit set 58 pcs., 16 mm, M 14	28-1002	
Semi-universal dividing head BS-1	27-1046	
Hydro machine vise VH 125 with swivel base	28-2089	
Machine vise KV 150	28-2082	
Opening wider machine vise FJ 125	28-2086	

Optional accessories:	Art. no.	excl. VAT
20 pcs. HSS TiN-coated end mills, 3 - 20 mm	42-1020	
Boring head combo package diam. 75 mm, incl. boring bars	25-1020	
10 pcs. TiN-coated roughing end mills, 6 - 25 mm	42-1016	
Boring head shank ISO 40	25-1011	
Carbide indexable face milling cutter diam. 80 mm / B 27	42-1059	
Machine mount NE 120	53-2011	
Universal coolant fluid MN 1103, 5 l canister	54-1206	