

## Knee-and-Column Milling Machine - univ.

Stock number:	1124-95125
Type of machinery:	Knee-and-Column Milling Machine - univ.
Manufacturer:	KRAFT
Type:	MU-50
Year:	Fabrikneu
Control unit:	conventional
Maker of control unit:	auch mit Siemens/Fanuc/Fagor
Country of origin:	
Item location:	
Delivery time:	ca. 3-4 months
Freight basis:	



FDM

### Seller



GK Werkzeugmaschinen GmbH  
Lindenstr. 21  
64589 Stockstadt

Phone: +49 615884772

Fax: +49 615886931

E-Mail: [info@gk-werkzeugmaschinen.de](mailto:info@gk-werkzeugmaschinen.de)

[www.gk-werkzeugmaschinen.de](http://www.gk-werkzeugmaschinen.de)

### Technical specs

x-travel:	1200/1500 mm
y-travel:	700 mm
z-travel:	500 mm
:	500 x 1600 mm (Option: 500x2000) mm
max. table load:	1800 kg
T-slot (width-distance-quantity):	5 x 18 x 80 mm
spindle taper:	50 ISO
turning speed range:	(27 Stufen) 30 - 2050 U/min
distance spindle nose and table:	25– 525 mm
feeds:	X/Y/Z: 10-1000 / 10-1000 / 5-500 mm/min
rapid travel x/y/z:	2200 / 2200 / 1100 mm/min
power capacity:	7,5 kW
weight of the machine ca.:	5 t
machine dimensions LxWxH:	2475 x 2260 x 2180 mm

### Accerories

universal milling head:	manuell schwenkbar, 360°
DRO:	
central lubrication:	
halogen lamp:	
:	
European electric:	
:	
CE-design:	
:	
Servo motors:	in allen Achsen
spindle protection:	

### Description

## Knee-and-Column Milling Machine - univ.

### Features

- ? Servo motors drive for X, Y, Z three axes
- ? Handwheel can be equipped for easy tool setting and smoothly axis moving
- ? Robust & rugged machine body made of high grade casting assuring superb stability and long lasting life.
- ? Fine elaborate workmanship with great care and neat appearance with perfect paint finish.
- ? Precision-ground guideways with hardened surface for long-term accuracy and wear-resistance.
- ? preloaded ball screw with zero backlash for easy and precise feeds
- ? simultaneous axis movement
- ? Turcite-B coated guides
- ? dovetail guide on X axis
- ? square guides on Y, Z axes
- ? swivelling control panel, fully equipped with all operating controls
- ? automatic lubrication
- ? spindle brakes
- ? equipment according to CE
- ? Large work area of 500x1600mm, opt. 500x2000mm and up to 1800 kg table load capacity.
- ? Vertical universal head rotates 360° for versatile cutting performance.
- ? High speed vertical universal head firmly fixed on ram for robust & heavy cutting performance.
- ? Separate button for rapid traverse of axes, aside automatic feeding, for easier operation and less idle time.
- ? Compulsory lubrication of horizontal milling spindle transmission gears for smooth running.
- ? Modular design with wide options for diverse needs: 2-axis DRO unit, 3-axis DRO unit, table guards, spindle guards, indexing dividing heads, various clamping kits, vices, tool holders, etc.