



Bed-Type Milling Machine KB 1400

\$ 26,900

inc. Position Indicator

High-Capacity Bed-Type Milling Machine for large parts and heavy machining

Only the cutter head – not the machine table – moves on the Z axis. This results in improved stability, less vibration, and ultimately in **increased precision and extremely high table load capacity!**

Additionally, this effect is enhanced by a large, heavy cast-iron frame (Mehanite) and extremely wide flat guideways.

- infinitely variable speed adjustment provided through frequency drive
- rigid, rectangular flat guideways ensure consistent accuracy
- Mehanite cast-iron frame
- hardened and ground guideways on all axes
- cutter head swivels $\pm 30^\circ$
- standard 3-axis position indicator



Standard Equipment KB 1400:

position indicator, reducing sleeves MT4, MT3 and MT2, machine vise 6", coolant system, halogen lamp, central lubrication, operating tools, operator manual

Specifications KB 1400

spindle mount		ISO/NMTB 50
spindle nose-to-table distance		6" - 25.5"
spindle nose -to column distance		20"
speeds (infinitely var.)	rpm	40 - 1800
table size		55" x 15.7"
head swivel range		$\pm 30^\circ$
travel	- X axis	31.5"
	- Y axis	15.75"
	- Z axis	19.7"
feed speed X / Y axis	ipm	0.75 - 25 (9 steps)
feed speed Z axis	ipm	0.75 - 25
rapid feed	ipm	65

T-slots (# x width x spacing)		3 x 1/2"x 4"
max. speed of height adjustment	ipm	65
quill travel		4"
main motor	hp	10
feed motor	hp	1
Z axis motor	hp	1
coolant pump	w	40
coolant pump flow rate	gal/min	7
overall dimensions (LxWxH)		90" x 70" x 84"
weight	lbs	8070
Part No. including position indicator		301 320
Price including position indicator \$		26,900

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