

Bed Type Milling Machine - Universal

Erste Maschinenfabrik Auerbach FBE 1500



stock-no.:	0400334
type of machine:	Bed Type Milling Machine - Universal
make:	Erste Maschinenfabrik Auerbach
type:	FBE 1500
year of manufacture:	2004
type of control:	CNC
country of origin:	Germany
storage location:	Leipzig 5
delivery time:	on request
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

x-travel:	1500 mm
y-travel:	1000 mm
z-travel:	1000 mm
control for program:	TNC 530
spindle hours:	noch nicht bekannt h
milling head speed:	1: 30 bis 930 und 2: 930 bis 4000 / steples U/min
tool taper:	horiz./vertical: SK 50 (DIN 69871/Din 69872 Form A)
max. torque on the spindle:	1000 Nm
spindle head swivable left - right:	90 °
feed:	1 - 6000 mm/min
feed power:	30 kN kN
rapid traverse:	15 m/min
Number of tools:	1 St.
table clamping surface LxW:	1600 x 800 mm
table load:	40 kN kN
voltage:	400 V / 50 HZ V
total power requirement:	42 kW
Weight approx.:	15,2 t
dimension machine approx.LxWxH:	3,1 x 4,7 x 2,6 m
dimensions:	Kühlfilter: 1,9 x 1,6 x 1,4 mm
space requirements approx. LxWxH:	ca. 38,5 m ² m ²
compressed air:	6,3 bar

additional information

Applications:

Milling, drilling; tapping, boring.

with direct coded length measuring systems

the guideways of the 3 axes are on flat guideways

CTS and external cooling

Milling head position controlled +/-90°

milling spindle nominal drive power 22 kW

with integrated hydraulic power unit up to 100bar operating pressure

with coolant unit with filtration, with high pressure pump 60 bar (internal cooling), nominal delivery 20 l/min. and low pressure pump 4 bar (external cooling) as well as spray gun

Hinged belt chip conveyor DGS, type SSF 600 P50

Bed Type Milling Machine - Universal

Erste Maschinenfabrik Auerbach FBE 1500



Accessories:

Measuring probe SK40

Reference tool SK40

Milling head SEMPUCO