

Universal Milling Machine

isel Germany AG Premium 4820 Laser



Sorry the machine has been sold already!

stock-no.:	0400709
type of machine:	Universal Milling Machine
make:	isel Germany AG
type:	Premium 4820 Laser
year of manufacture:	2003
type of control:	CNC
country of origin:	Germany
storage location:	Leipzig 1
delivery time:	immediately
freight basis:	EXW, free on truck
price:	on request



technical details

x-travel:	375 mm
y-travel:	175 mm
z-travel:	155 mm
control:	PC Base (Isel)
spindle taper ISO:	SK20
spindle speed::	0 - 28 000 / steps U/min
feed::	x/y/z: 5000 (Eilgang) mm/min
interface:	RS 232
tool changer:	10 places
clamping table:	BxT: 600x400 mm
table load:	0,2 t
total power requirement:	kVA
machine weight approx.:	0,9 t
dimension machine approx.LxWxH:	1,6 x 1,1 x 1,9 m

additional information

application:

- A machining center/milling machine with several linear axes or rotary axes.
- Use for: Milling, engraving, precise measuring (depending on equipment)
- Cooling via oil mist, the work spindle is air-cooled
- pneumatic tool clamping
- Connection for oil mist extraction available

special properties:

- mineral bed
- 4th axis is pre-equipped in the electrical cabinet
- tool probe
- computer: Intel Premium III processor, hard disk 40GB; Microsoft Windows NT 4.0
- software for workpiece measurement
- laser scanner for workpiece measurement

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accessories: see photo, comparable etc.

- 2 pieces tool holder
- 2 pieces tools
- 3 pieces toothed belt (used)
- 1x sensor
- 1x magnifier