



Maschinen GmbH



FAIR NOVELTY

The small CNC machine
placed on YOUR desk



Features:

- * Easy operation
- * Handling easy to learn
- * Simply and flexibly programming
- * Dry or wet use
- * Unbeatable price-performance ratio

Cobra Mill *desk 5*

Dental milling machine



Maschinen GmbH

Materials

Wax
Zirkonium dioxide
PMMA
Composites
Fiberglass
Gypsum
Glass ceramics (Wet-Option)

Indications

Abutments (Zirkonium dioxide)
Models
Crowns
Bridges
Bars
Inlays, Onlays
Partial crown veneers

Technical Data

Travel X- axis	200 mm
Travel Y- axis	100 mm
Travel Z- axis	95 mm
Travel A- axis	+/- 25 degrees
Travel B- axis	360 degrees
Table to spindle distance	180 mm
Feed rate max. (rapid traverse)	3.600 mm/min
Rapid traverse speed max.	6.000 mm/min
Repeatability	< 0,02 mm
Step motor-Linear actuator	Ball screw 12x4
HF milling spindle Jäger Z33	50.000 rpm
Tool diameter max.	3,0 mm
Number of tools max.	8 pieces
Footprint of the machine	500 x 600 x 1100 mm
Weight of the machine	85 kg
PC for input and display	Win7 (32bit)
Screen	Touch 10"
Refrigeration blast air (Option)	5,0 bar 10°C
Tool control length feeler	+/- 0,01 mm
Control MCS Multi Controller	

Electricity: 220/230 Volt, 50/60 Hz, 1 phase/MP/NP Mains fluctuations max. +/- 5%
1 x 16 A fuse (min)

Air pressure: Cleansed and dry air min. 6,5 bar – Consumption max. 200 Liter/ min

Lubrication of axis: Lubricating grease for long time lubrication for LM guides

Option: Wet equipment

Technical changes are possible

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