

Machining Center - Vertical

DECKEL MAHO DMF 300 linear



stock-no.: 0208016
type of machine: Machining Center - Vertical
make: DECKEL MAHO
type: DMF 300 linear
year of manufacture: 2003
type of control: CNC
country of origin: Germany
storage location: Leipzig 5
delivery time: immediately
freight basis: EXW, free on truck unpacked
price: on request



technical details

x-travel:	3000 mm
y-travel:	560 mm
z-travel:	720 mm
control:	Siemens 840D shopmill
tool changer with:	30 Plätze
tool taper:	SK 40 - HSK-A63
Revolution per minute:	20 - 18.000 stufenlos U/min.
feed speeds infinitely variable:	X-, Y-, Z-Axis: ...20.000 mm/min
rapid traverse::	X-Axis: 100 m/min
rapid traverse::	Y- und Z-Axis: 50 m/min.
spindle hours:	ca. 18 130 h
operating hours - idle run:	ca. 33 960 h
table-size:	3400 x 600 starr mm
table load capacity:	3000 kg
interface:	232
spindle hours:	ca. 18 200 h
operating hours - idle run:	ca. 34 100 h
total power requirement:	70 kVA = 56 kW kW
Weight approx.:	14,6 + Anbauteile t
dimension machine approx.LxWxH:	5,3 x 2,95 x 2,7 (ohne Späneförderer) m
dimension swarf conveyer LxWxH:	

additional information

other technical characteristics:

- Main drive with AC servo motor / motor spindle, 12 000 rpm. for axes X, Y and Z
- Measuring system with resolution in all axes 0.001mm
- Tool clamping hydraulic and mechanical (Interlit SPB 3/600, BJ: 2003)
- Main drive with AC servo motor / motor spindle, 12 000 rpm. for axes X, Y and Z
- Measuring system with resolution in all axes 0.001mm
- Tool clamping hydraulic and mechanical
- Automatic and manual tool change
- Power supply: 3N/PE alternating current 50/60 Hz; 400/230 V
- Spindle through cooling (CTS)
- 4.axis in the electrical cabinet pre-equipped

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Equipment:

- Mineral bed
- Chip conveyor (scraper conveyor) Bürener KFE
- Cooling lubricant system
- Tool magazine (chain magazine)
- Spindle
- Main drive with AC servo motor / motor spindle, 12 000 rpm. for axes X, Y and Z
- Measuring system with resolution in all axes 0.001mm
- Tool clamping hydraulic and mechanical
- Power supply: 3N/PE alternating current 50/60 Hz; 400/230 V
- Control panel
- electronic handwheel
- Electrical cabinet