



Inventory number: 21442

Tool and cutter grinder CNC
SCHNEEBERGER GEMINI DMR
GE FANUC Series 160i-MB
2004



Technical data

Number of axis simultaneous	5
Centre height	210 mm
Table length	500 mm
Table width	145 mm
X axis	380 mm
Y axis	300 mm
Z axis	280 mm
grinding diameter	240 mm
Grinding-wheel diameter	50 - 250 mm
A axis (grinding head rotaion)	360 °
C axis (tool rotaion)	210 °
Resolution	0.0001 °
Spindle nose: HSK	50
Grinding spindle speeds:	
stepless	
from	50 rpm
up to	10000 rpm
Max forwarding speed	20 m/min
Max. forwarding speed cross	5 m/min
Max forwarding speed vertical	20 m/min
Voltage 50 Hz 3x	400 Volt
Spindle power	9 kW
Total power required	27 kVA
Machine's weight about	8000 kg
Overall dimensions machine:	
Length	2270 mm

Width 1700 mm

Height 2260 mm

Various accessories:

3D measuring feeler gauge

Set of collets

Set of flanges

Set of grinding wheel arbors

Tailstock

Coolant system

Schleiföl-Reinigungscentrifuge

Set of grinding wheels

CNC cycle redressing unit

Double grinding spindle slewable

Set of service tools

Oil mist extractor ELBARON

Loading and unloading roboter

Fire extinguishing system

















