



Inventory number: 22684

CNC jig grinder
HAUSER S 55-400
FANUC 16MB
2004



Technical data

Table:

Table length	1440 mm
Table width	860 mm
Table load max.	800 kg

Carriage:

Longitudinal travel (X-axis)	1300 mm
Transversal travel (y-axis)	800 mm
Vertical travel (z axis)	635 mm

Passage from grinding motor to table 0 - 750 mm

Max. grinding diameter 230 mm
with display-plate 360 mm

Passage between the columns 970 mm

Max. angle with taper grinding:
up to 16 °

Stroke speed Z-Axis:

Alternating stroke mouvement, infinitely adjust.

from Vmin.	0.5 mm/min
up to Vmax.	14000 mm/min

Stroke frequency Z 5 Hz

Stroke length Z, infinitely adjustable 170 mm

Radiale fine feed U-axis up to 5.5 mm

Planetary motion speeds: c axis

stepless	
from	5 rpm
up to	300 rpm

Possible grinding-spindle speeds:

from	9000 rpm
up to	70000 rpm

Taper in spindle HSK 25

Voltage 50 Hz 3x 400 Volt

Total power required 9 kW

Machine's weight about 7000 kg

Overall dimensions machine:

Length	3900 mm
Width	2460 mm
Height	3000 mm

Various accessories:

Pallet loader EROWA

Coolant system

Lamp

Grinding motor 70S-ATC

MSS Multi-Sensoric-System

Fire extinguishing system

Oil mist extractor

Tool changer: (number of tools) 12

















