



Inventory number: 23043

CNC jig grinder  
HAUSER H55-400  
FANUC Series 3oi-Model B  
2019



### Technical data

Table:

Table length	1440 mm
Table width	860 mm
T-channel width	14 mm
Number of spline	7
Table load max.	800 kg

Carriage:

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

Passage from grinding motor to table 0 - 710 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 movement, 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

Radial 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

Feeds:

X axis 0 - 2 m/min  
Y axis 0 - 2 m/min  
W axis 0 - 2000 mm/min

Air connect 6 - 10 bar

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:

Coolant system with paper band filter

Programmable coolant nozzle

Redressing device for ceramic bound cup grind.

Lamp

Feeler Renishaw

MSS Multi-Sensoric-System

Fire extinguishing system

Oil mist extractor

HI-CUT Coolant system















