

SAM 023043**HAUSER Type H55-400**

Group	CNC jig grinder
Manufacturer	HAUSER
Type	H55-400
Controller CNC	FANUC Series 3oi-Model B
Year	2019



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.	1 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	6 mm
Planetary motion speeds: c axis	
stepless	
from	5 t/min
up to	300 t/min
Possible grinding-spindle speeds:	
from	9000 t/min
up to	70000 t/min
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:	

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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





