

**SAM 022056****HAAS Type VF-4 SS**

<b>Group</b>	3-axis machining center
<b>Manufacturer</b>	HAAS
<b>Type</b>	VF-4 SS
<b>Controller CNC</b>	HAAS AUTOMATION
<b>Year</b>	2015



Number of axis simultaneous	3
Table length	1321 mm
Table width	457 mm
Number of T-channels	5
Distance of the T-slots	80 mm
T-channel width	16 mm
Table load max.	800 kg
Longitudinal travel (X-axis)	1270 mm
Transversal travel (y-axis)	508 mm
Vertical travel (z axis)	635 mm
Tool changer:	
Number of tools	30
Tool diameter max.	64 mm
Diameter with free adjacent pockets	127 mm
Tool lenght	330 mm
Max. tool-weight	5.4 kg
Time of tool changing	1.8 s
Average chip-to-chip time	2.4 s
Spindle nose: BT	40
Distance spindle nose to table	742 mm
Spindle speeds:	
stepless	
from	0 t/min
up to	12000 t/min
Rapid traverse:	35.6 m/min
Voltage 50 Hz 3x	400 Volt
Machine's weight about	6200 kg
Overall dimensions machine:	
Length	3300 mm
Width	2330 mm
Height	2570 mm

**Various accessories:**

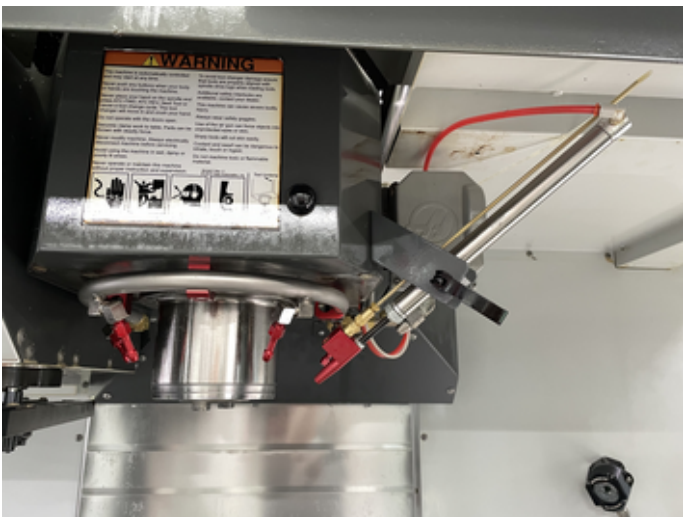
Vice	(4x)
Programmable and rotatable coolant nozzle	
Coolant system	
Additional coolant filter	
Coolant through spindle (cts)	21 bar
Oil mist lubrication unit	
Touch Probe Renishaw	

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Chip conveyor  
Lamp  
Synchronized tapping



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