V12

Vertical Machining Center

V series uses high-strength cast iron materials and adopts the large-span bed base and column structure to provide a solid foundation and stable performance for the machining tools. Equipped with mature spindle system and feed system, ensure the stability and reliability of the machine tool. Fully closed and capped protection, providing a good environment for operation

- Full enclosure with the top cover: optimized and upgraded, no oil leakage, water leakage, leakage chips
- Tool Change Stability: Standard gas storage tank, so the machine's gas path is not affected by the factory's external air source, improving the stability of spindle tool change
- Centralized Maintenance - Pneumatic and lubrication are centrally configured externally for daily observation, management and maintenance.



Item	Unit	V12
Machining range		
X travel	mm	1200
Y travel	mm	600
Z travel	mm	600
Spindle nose to table surface	mm	150-750
Spindle		
Max spindle speed	rpm	15000
Spindle power	kW	7,5/11
Spindle torque	Nm	35,8/70
Spindle taper	-	BT40
Table		
Table size	mm	1300x600
Table load	kg	600
Feed		
X/Y/Z axis cutting feed	m/min	15/15/15
Rapid feed X/Y/Z	m/min	36/36/36
Tool Magazine		
Tool magazine capacity		30
Max tool weight	kg	8
Others		
Machine size (without chipconveyor)	mm	3120x3300x2920
Machine weight	t	6,5

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- 15000rpm HISION BBT40 Spindle
- Spindle Oilchiller
- Siemens 828d 15“ 3D/SM
- Air gun
- CTS 30bar + ATS
- 30t tool magazine
- Scales XYZ Heidenhain
- 4th axis preparation el cabinet + plc
- Internal screw type chip conveyor
- External chain type chip conveyor (rear left side)
- CE Mark

ON STOCK – Ebermannsdorf, Germany







