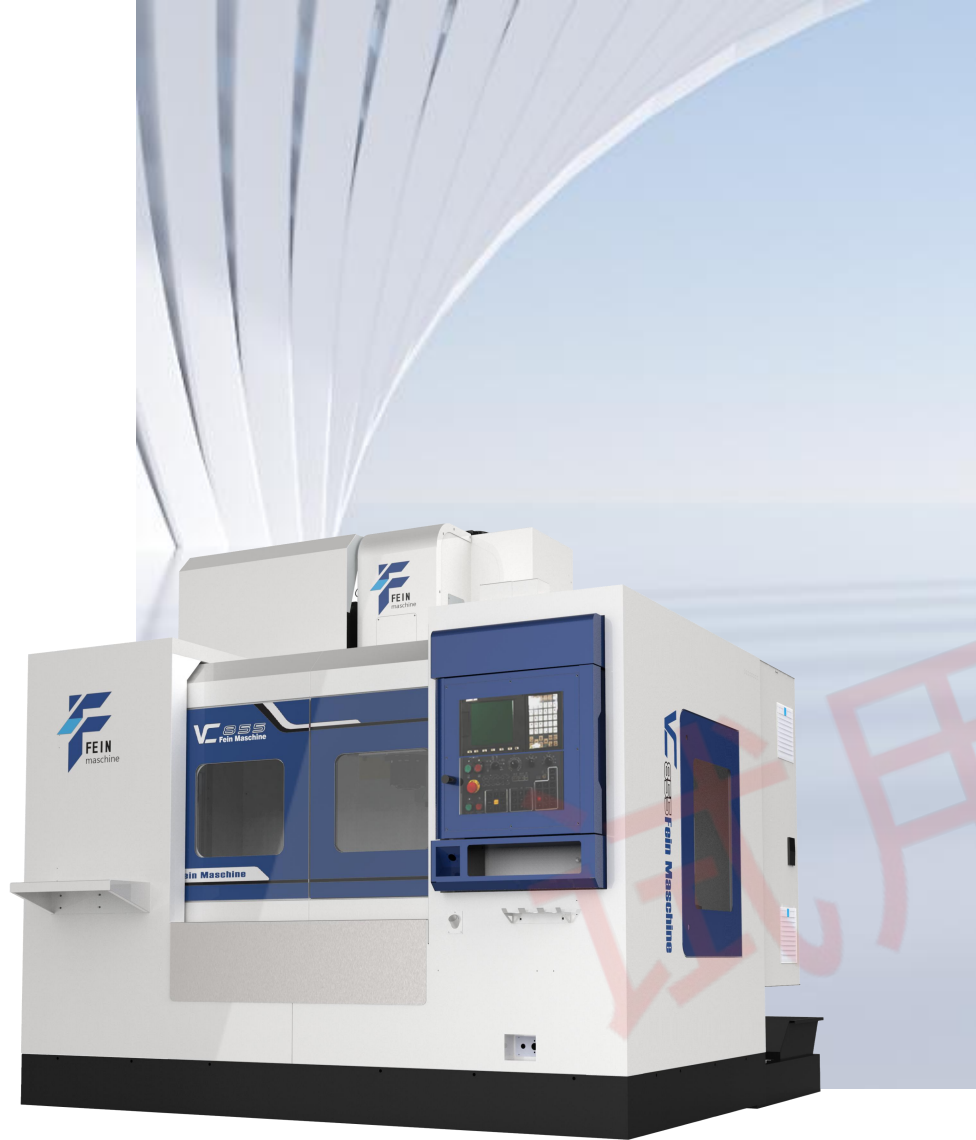


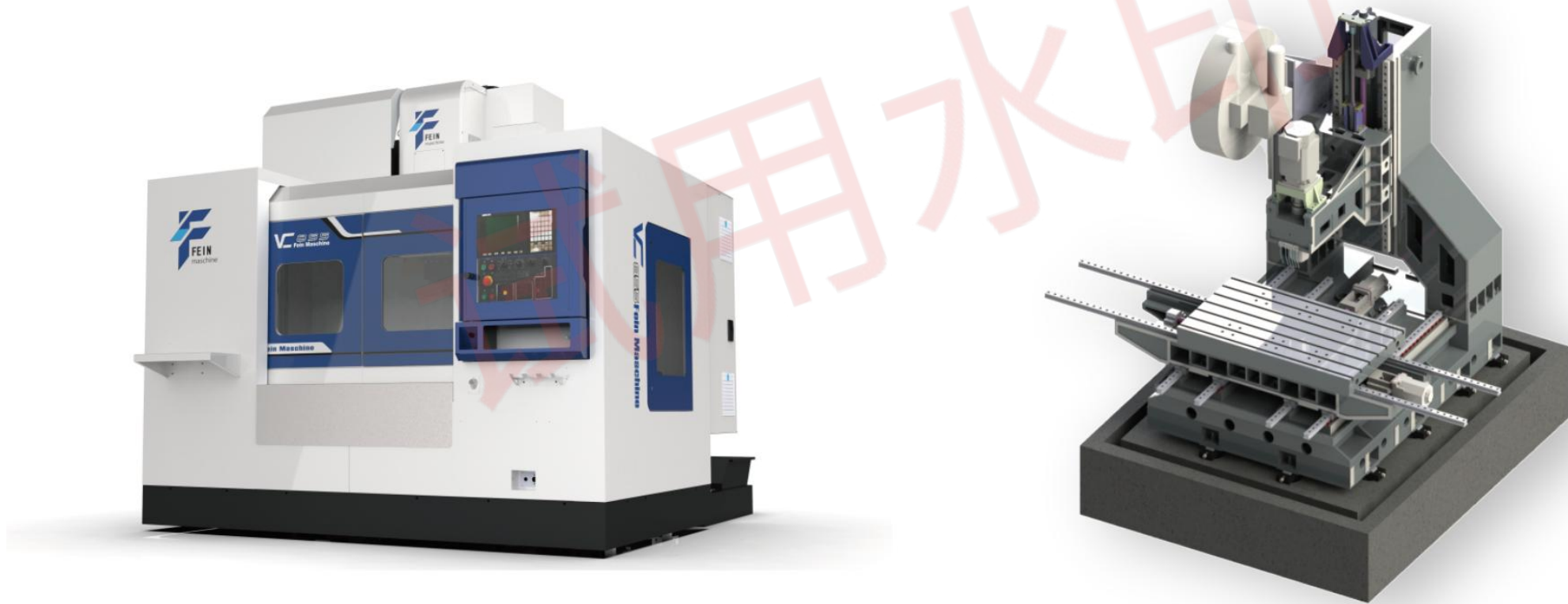


Vertical/Horizontal Machining Center Series

High speed | High precision | High rigidity

Vertical/Horizontal Machining Center Series

High speed 48 m/min, cutting 5mm steel



Vertical/Horizontal Machining Center Series

CNC Vertical Milling Center					
Technical Specs	unit	VC855	VC1165	VC1270	VC1580
Workbench area	mm	550×1000	600×1200	700×1360	900×1600
T-slot	mm	5-18×90	5-18×100	5-18×120	7-22×110
Maximum load of the workbench	Kg	500	800	1000	1500
X/Y/Z axis travel	mm	800×550×550	1100×650×600	1200×700×700	1500×800×700
Linear guide specifications	mm	X:35/Y:45/Z:45滚柱	X:45/Y:45/Z:45滚柱	X:45/Y:55/Z:55滚柱	X:55/Y:45/Z:55滚柱
Spindle end face to worktable surface	mm	120-670	120-720	175-875	160-860
Spindle center to guideway surface	mm	590	665	770	855
Spindle speed	rpm	Belt type 8000/10000; direct drive 12000		(BT40) Belt drive 8000/10000; Direct drive 12000 (BT50) Belt drive 6000; Direct drive 8000	Belt drive 6000; Direct drive 8000
spindle bore taper		BT40-150	BT40-150	BT40-150/BT50-155	BT50-155
Spindle motor power	Kw	9/13.5 (Siemens)	9/13.5(Siemens)	12/18(Siemens)	12/18(Siemens)
Cutting feed rate	m/min	48	24	24	20
Fast movement speed	m/min	48	24	24	20
Tool magazine capacity		Disc 24			
Tool change time	s	1.8			
定位精度	mm	0.01			
Positioning accuracy	mm	0.006			
Overall weight	Kg	5500	6500	8000	12000
Dimensions	mm	2600×2200×2600	2950×2550×2600	3450×2800×2700	4300×3200×3000
Total power supply	Kw	22	25	30	35
Typical CNC system configuration		Siemens、Fanuc、domestically made			

Vertical/Horizontal Machining Center Series



Design Features

- The spindle has high power and strong cutting force, making it suitable for low-speed machining of cast iron and steel, especially for large molds. It has a large travel and a wide processing range. With a custom CNC rotary table, you can machine four sides in one setup. The T-shaped integral structure provides high rigidity, high precision, and high stability.

大切削、高精度，是替代进口卧式加工中心及进行批量生产的理想机型。