

Campro Precision Machinery Co., Ltd.

No. 12, Jingke 1st Road, Nantun District,
Taichung City 40852



General Agency

Shanghai Zopo Intelligent Equipment Co.,Ltd

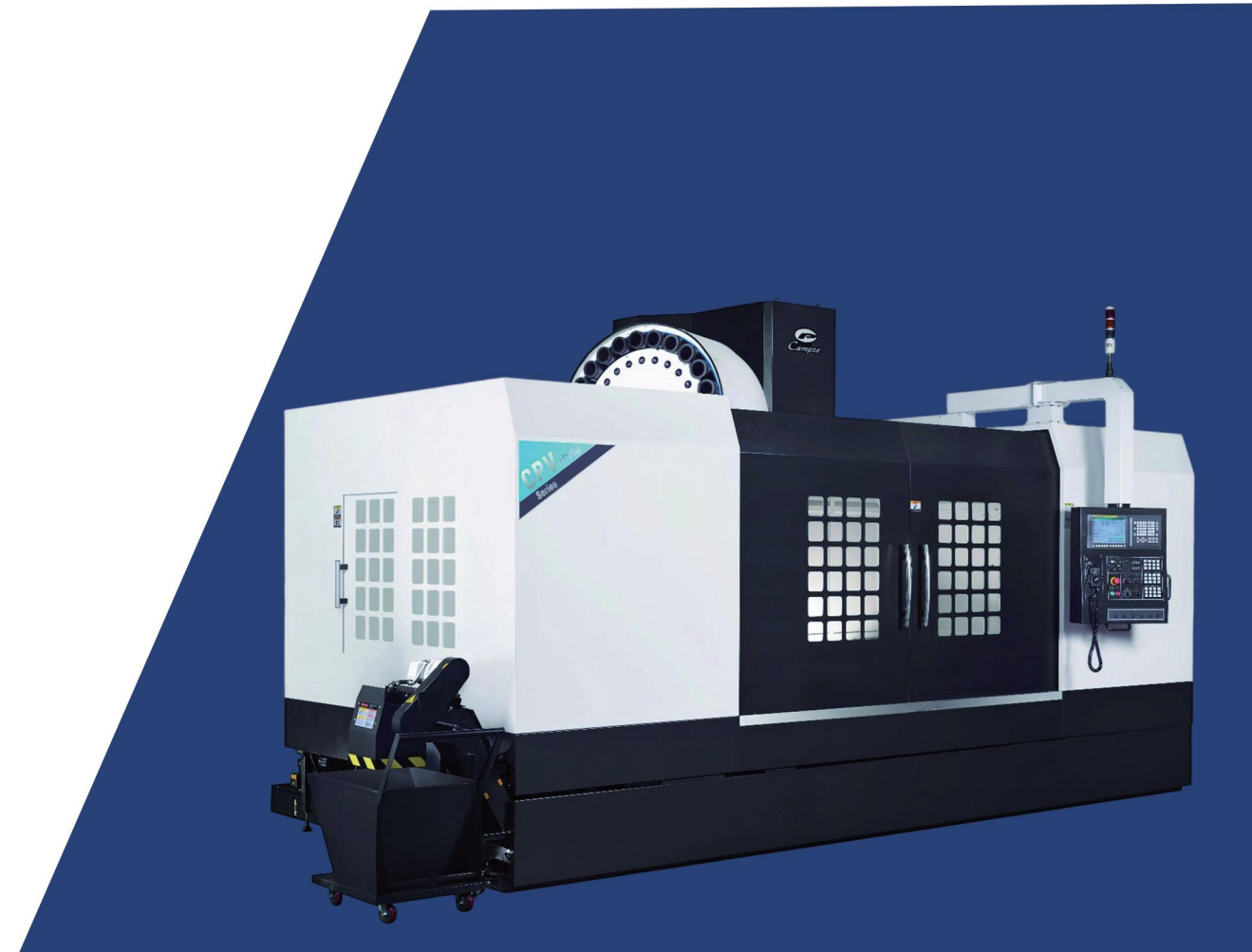
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Campro Precision Machinery (Jiaxing)
Co., Ltd.

No.429 Yunhai Road, Jiaxing City,
Zhejiang Province



CPV-B Series



- Photos in this document may include special attachments; actual appearance may vary slightly depending on specifications.
- The content of this document is subject to change due to product improvements without prior notice.
- For any inquiries regarding the content of this document, please contact Campro' s Sales Department.

CE ISO 9001



Campro

www.shanghaizopo.com

Company Profile



Established in 2003, Campro has been actively engaged in the CNC equipment industry for over two decades. As a national high-tech enterprise, the company consistently prioritizes technological innovation as its core driver, focusing on building an integrated high-end equipment ecosystem that combines independent R&D, intelligent manufacturing, and service solutions. Its products and services mainly focus on high-end industries such as new energy vehicles \ aerospace \ semiconductors and ships, which effectively promote customers to achieve industrial upgrading and efficiency improvement.

Looking ahead, the company will uphold its core values of "integrity-driven innovation and excellence through dedication" actively aligning with national strategies for high-end equipment development. By leveraging its exceptional product performance and service capabilities, Campro aims to propel the domestic manufacturing industry toward high-quality and intelligent advancement, striving to establish itself as a benchmark enterprise in the CNC equipment sector.



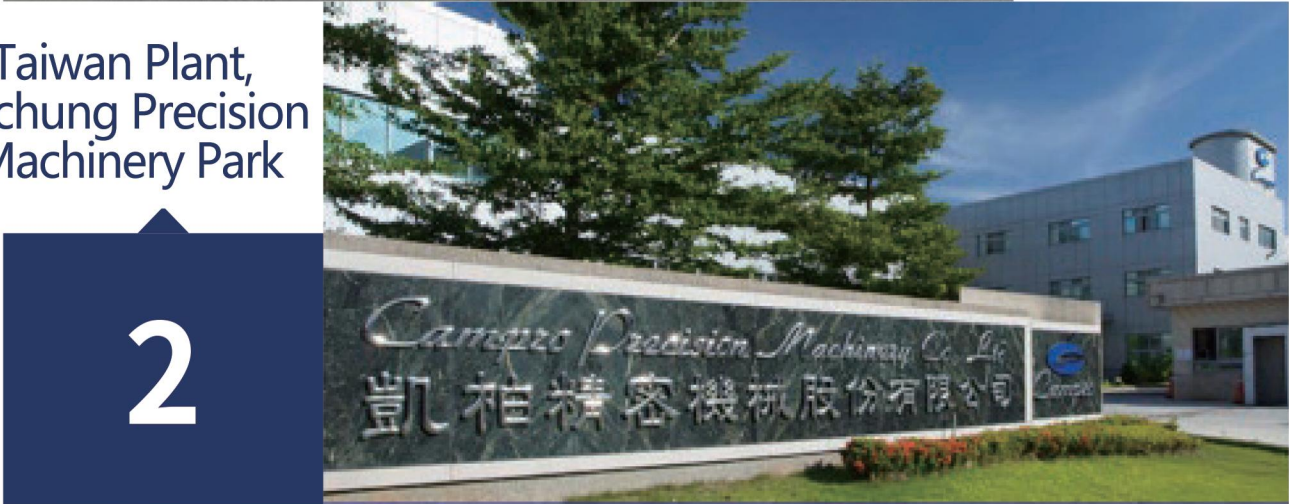
>> Cross Strait research and development, production, and global synchronized sales



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Campro Precision Machinery (Jiaxing) Co., Ltd.

Taiwan Plant, Taichung Precision Machinery Park



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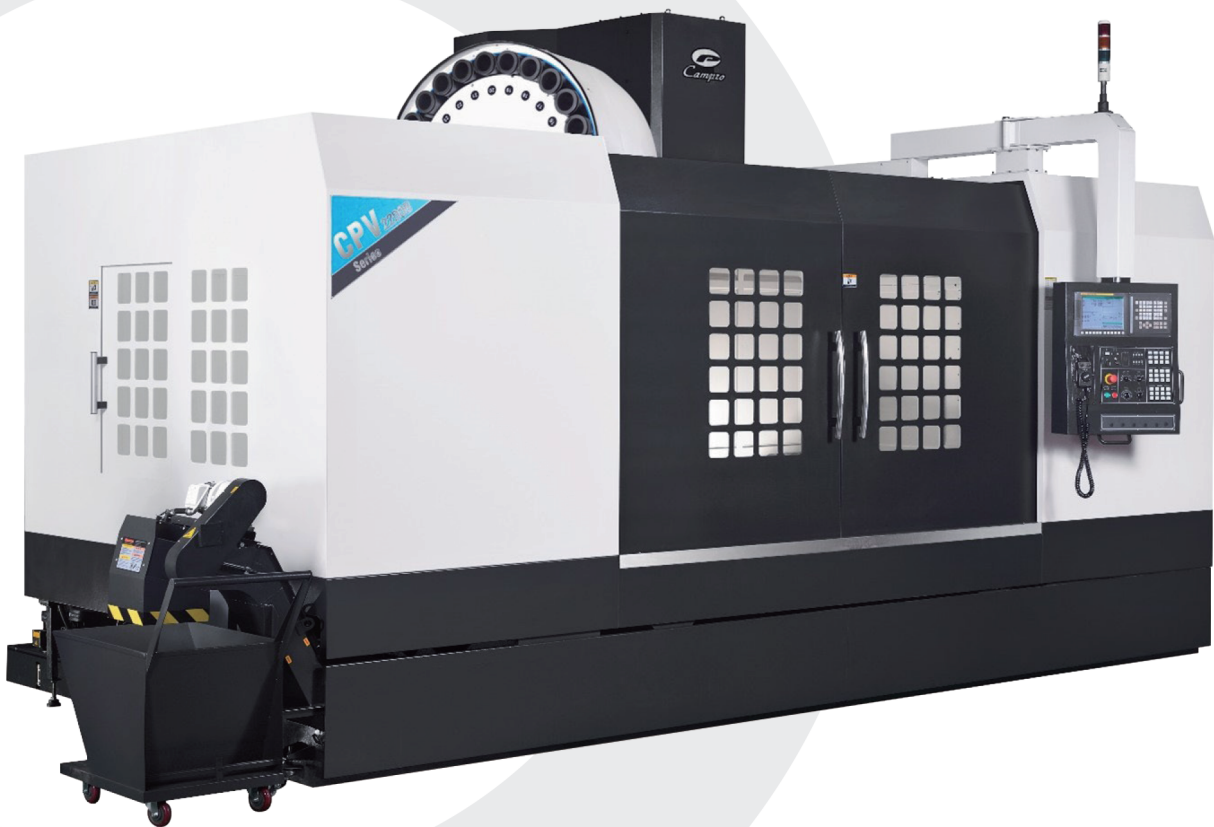
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Pennsylvania Bethlehem

1400B/1600B/1800B/2200B

CPV-B Series

Heavy duty box ways vertical machining center



- A versatile machining center pursuing stability and high applicability

High-utility machining center improves equipment efficiency in factories. The three-axis box way design delivers superior stability. The overall structure uses premium cast iron material, stress-relieved through heat treatment to ensure optimal rigidity and lasting precision.



Parameter List

Content	unit	CPV-1400B	CPV-1600B	CPV-1800B	CPV-2200B
Travel					
X-axis travel	mm	1400	1600	1800	2200
Y-axis travel	mm	750	830	830	1020
z-axis travel	mm	700	700	700	800
Distance from spindle nose to table surface	mm	150-850	150-850	150-850	200-1000
Distance from spindle center to column rail surface	mm	780	850	850	1050
Table					
Table area	mm	1550x700	1800x800	2000x800	2400x1020
Maximum table load capacity	kg	1800	2000	2200	3000
T-slot < width x quantity x pitch >	mm	18x5x130	22x6x125	22x6x125	22x7x125
Spindle					
Spindle speed	rpm	6000	6000	6000	6000
Spindle motor	kW(HP)	11/15 (20HP)	15/18.5 (25HP)	11/15 (20HP)	15/18.5 (25HP)
主軸形式	type	Belt No.50	Gearbox BT50	Belt No.50	Gearbox BT50
Automatic tool changer system					
	type	Arm type		Arm type	
Tool holder type	type	BT-50	BT-50	BT-50	BT-50
Tool magazine capacity	pcs.	24		24	24
Maximum tool diameter	mm	Ø 110		Ø 110	Ø 110
Maximum tool diameter < No adjacent tool >	mm	Ø 200		Ø 200	Ø 200
Maximum tool length	mm	300		300	300
Maximum tool weight	kg	15		15	15
Tool change time (tool-to-tool)	sec.	3.5		3.5	3.5
Tool change time (point-to-point)	sec.	7		7	7
進給速度					
Rapid feed (X/Y/Z)	m/min.	15/15/15	15/15/12	15/15/12	12/12/10
Cutting feed	mm/min.	10000	10000	10000	10000
Other specifications					
Floor space (width x depth)	mm	3885x3250	4300x3245	4920x3455	5860x4050
Machine weight	kg	11500	15000	16000	22000
Maximum machine height	mm	3010	3200	3200	3650
Air pressure source	kg/cm ²	6~8	6~8	6~8	6~8
Power capacity	KVA	30	30	30	30

Maximum spindle speed: The maximum speed is sometimes limited by the fixtures and tools used.
The actual values of power supply, air pressure source, machine weight, and dimensions may vary from the above figures due to differences in optional configurations and peripheral equipment.



Standard/Optional Features List

Model type	CPV-1400B	CPV-1600B	CPV-1800B	CPV-2200B
6000RPM Belt-Driven Spindle NO.50	●	●	●	●
6000RPM Full-Gear Spindle NO.50	○	○	○	○
6000RPM ZF Gearbox Spindle NO.54	×	×	×	×
10000RPM Belt-Driven Spindle NO.40	○	○	○	○
Front Spindle Ring Jet	●	●	●	●
Three-Axis Screw Pre-Tension	●	●	●	●
Pressure Unit	●	●	●	●
Air Gun Cover Unit	●	●	●	●
Water Gun Unit	●	●	●	●
Spindle Air Blow System	●	●	●	●
Spindle Oil Chiller	●	●	●	●
Three-Axis Telescopic Cover	●	●	●	●
Electrical Cabinet Air Conditioner	●	●	●	●
Automatic Tool Changer	●	●	●	●
Automatic Lubrication System	●	●	●	●
Machine Work Light	●	●	●	●
Three-Color Warning Light	●	●	●	●
Automatic Power Off	●	●	●	●
Base Chip Flushing	●	●	●	●
BT50 Tool Magazine 30T/32T/40T	○	○	○	○
Direct-Drive Spindle 10000RPM	○	○	○	○
Direct-Drive Spindle 12000RPM	○	○	○	○
Direct-Drive Spindle 15000RPM	○	○	○	○
Built-In Spindle 16000-40000RPM	○	○	○	○
Spindle High-Pressure Water Outlet 20/50/70BAR	○	○	○	○
Automation Interface	○	○	○	○
Tool Magazine Automatic Door	○	○	○	○
Three-Axis Linear Scale	○	○	○	○
Tool Breakage Detection	○	○	○	○
Cutting Fluid Thermostat	○	○	○	○
Workpiece Measurement System	○	○	○	○
Chip Conveyor	○	○	○	○
Special Material Chip Conveyor	○	○	○	○
Oil Mist Collector	○	○	○	○
Tool Length Measurement	○	○	○	○
Rotary Table	○	○	○	○
Voltage Stabilizer	○	○	○	○

Based on the principle of continuous innovation and research, our company reserves the right to change specifications without prior notice.

● Standard ○ Optional × Not available



Standard/Optional Features List

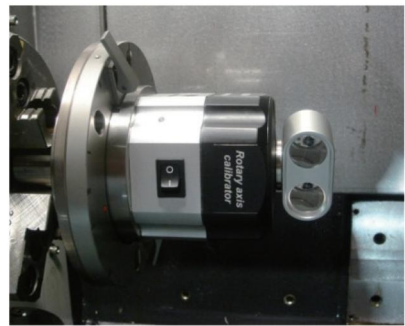
Production Technical Capabilities



Industry-leading machine tools ensure machining precision



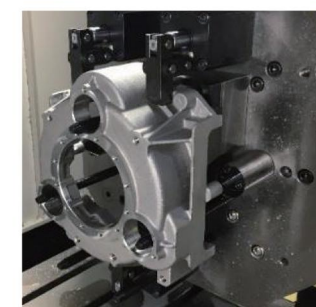
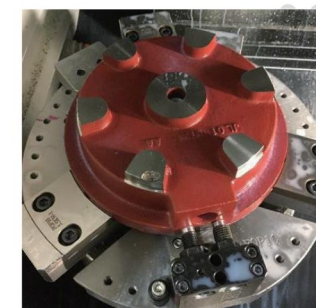
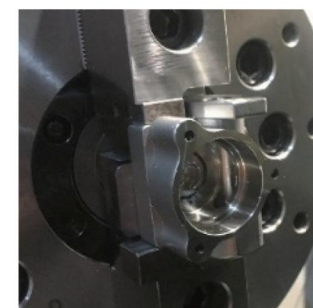
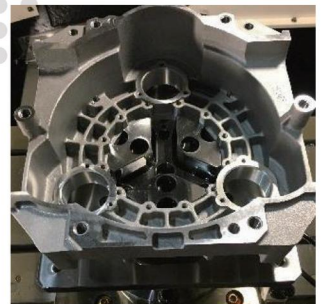
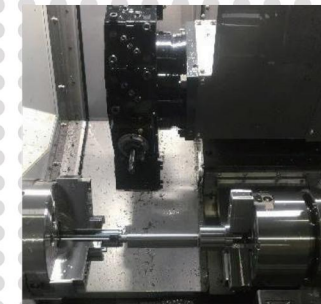
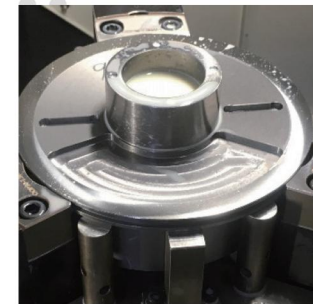
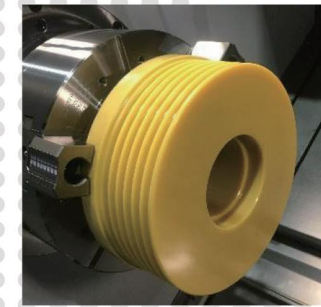
Quality Control Center



Precision measurement equipment and meticulous inspection processes ensure product quality

Automated Lines and Turnkey Cases

Application Delivery Capability - Turnkey Experience



Application Delivery Capability - Turnkey Experience



Application Delivery Capability - Automated Line Delivery Experience



After-Sales Service

The company uses its Jiaxing factory as the inland service headquarters, with an after-sales team totaling approximately 30 people. Offices are established in North China (Beijing), Central China (Wuhan), South China (Guangzhou), Southwest China (Chongqing), Northwest China (Xi' an), and East China (Qingdao). These offices stock nearly 100,000 yuan worth of routine machine parts, fully ensuring the timeliness and effectiveness of after-sales services.

After-Sales Team
About 30 people

Regular spare parts for the office,
nearly 100000 yuan

Our after-sales commitment: A 12-month warranty for the entire machine and an 18-month warranty for the system, calculated from the acceptance date of Kaibo Precision Machinery equipment purchase. Any malfunctions caused by machine quality

Even after the warranty expires, the company charges only for the cost of replacement parts. Service personnel will conduct regular user follow-ups (quarterly) to maintain the equipment. If cumulative downtime due to malfunctions during the warranty period reaches five days, the warranty period will be extended by the accumulated downtime.

