

Campro Precision Machinery Co., Ltd.

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



General Agency

Shanghai Zopo Intelligent Equipment Co.,Ltd

9 Floor, Building 1, Sinomach Group Campus,
No.778 Jinji Road, Pudong New Area, Shanghai
P.O: 201206, China
TEL: 86-021-68360398
E-mail: neo.wang@shanghaizopo.com

Campro Precision Machinery (Jiaxing)
Co., Ltd.

No.429 Yunhai Road, Jiaxing City,
Zhejiang Province



CPV 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

TD09005D



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.



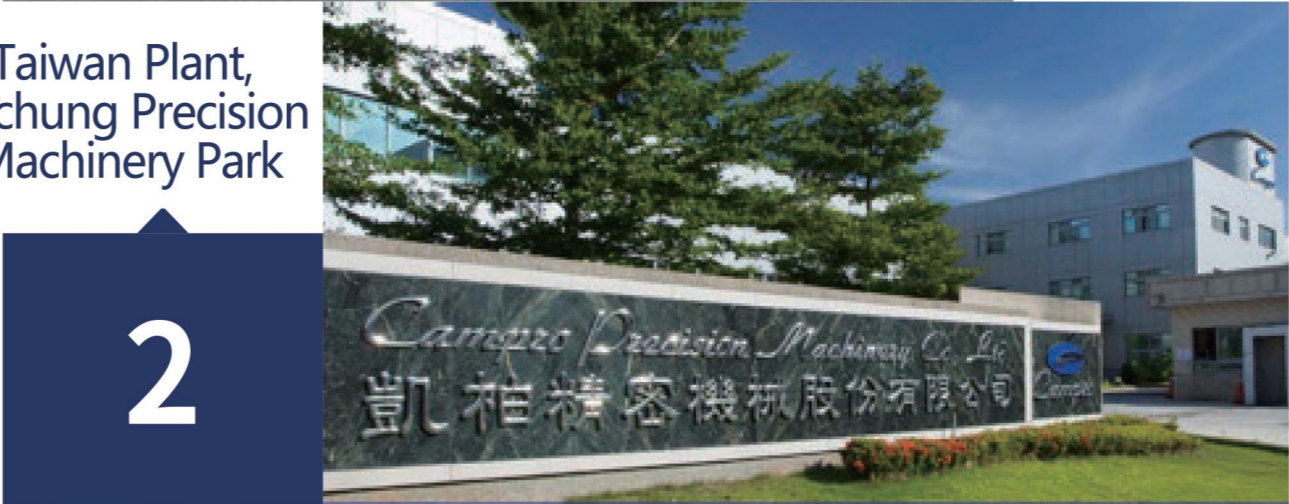
>> Cross Strait research and development, production, and global synchronized sales



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Campro Precision Machinery (Jiaxing) Co., Ltd.

Taiwan Plant, Taichung Precision Machinery Park



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Parameter List

Model/Project	Unit	CPV-1100	CPV-1300	CPV-1400	CPV-1600	CPV-1800	CPV-2200
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Travel							
X-axis travel	mm	1100	1300	1400	1600	1800	2200
Y-axis travel	mm	580	600	750	830	830	1020
z-axis travel	mm	560	610	700	700	700	800
Distance from spindle nose to table surface	mm	90-650	80-690	150-850	150-850	150-850	200-1000
Distance from spindle center to column rail surface	mm	630	670	780	850	850	1050

Table							
Table area	mm	1200x550	1400x600	1550x700	1800x 800	2000x 800	2400 x1020
Maximum table load capacity	kg	700	900	1800	2000	2200	3000
T-slot < width x quantity x pitch >	mm	18x5x100	18x5x100	18x5x130	22x6x125	22xx125	22x7x150

Spindle							
Maximum spindle speed	rpm	10000	10000	6000	6000	6000	6000
Spindle drive method		Belt	Belt	Belt	Belt	Belt	Gearbox
Spindle taper		NO.40	NO.40	NO.50	NO.50	NO.50	NO.50
Spindle bearing inner diameter	mm	70	70	100	100	100	100

Automatic tool changer system							
Tool holder type	type	BT	BT	BT	BT	BT	BT
Tool storage capacity pcs.		24	24	24	24	24	24
Maximum tool diameter < no adjacent tool >	mm	Ø 80< Ø 150>	Ø 80< Ø 150>	Ø 110< Ø 200>	Ø 110< Ø 200>	Ø 110< Ø 200>	Ø 110< Ø 200>
Maximum tool length	mm	250	250	300	300	300	300
Maximum tool weight	kg	7	7	15	15	15	15
Tool selection method		Random storage method	Random storage method	Random storage method	Random storage method	Random storage method	Random storage method
24 tools	Tool-to-tool	sec.	2.5	2.5	3.5	3.5	3.5
	Point-to-point	sec.	5	5	7	7	7

Feed rate							
Rapid feed	X, Y axis	m/min.	36	36	20	20	18
	Z axis	m/min.	24	24	15	12	12
Cutting feed		mm/min.	10000	10000	10000	10000	10000

Other specifications							
Floor space < width x depth >	mm	3450x2500	3955x2760	3885x3250	4420x3455	4920x3455	5860x4050
Machine weight	kg	7000	7500	11500	15000	16000	22000
Machine height	mm	2815	3010	3010	3200	3200	3415
Power supply	kva	20	25	30	30	30	30
Air pressure source	kg/cm²	6-8	6-8	6-8	6-8	6-8	6-8

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.

1100/1300/1400/1600/1800/2200
CPV Series

Two linear guides & One box ways
Vertical Machining Center



- Pursuing stability and high versatility in integrated machining centers.

Highly versatile processing center, enhancing machine utilization efficiency in the factory. The Z-axis uses a hard rail design to provide superior stability, and the overall structure is made of high-grade cast iron material, which is treated to eliminate internal stress, ensuring optimal rigidity and lasting precision.

Standard/Optional Features List

機種	CPV-1100	CPV-1300	CPV-1400	CPV-1600	CPV-1800	CPV-2200
10000RPM Belt-Type Spindle NO.40	●	●	○	○	○	○
6000RPM Belt-Type Spindle NO.50	○	○	●	●	●	●
Front Ring Jet Spindle	●	●	●	●	●	●
Three-Axis Screw Pre-Tension	●	●	●	●	●	●
Air 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 ×		×	○	○	○	○
BT40 Tool Magazine 30T/40T	○	○	○	○	○	○
Belt-Driven Spindle 12000RPM	○	○	○	○	○	○
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

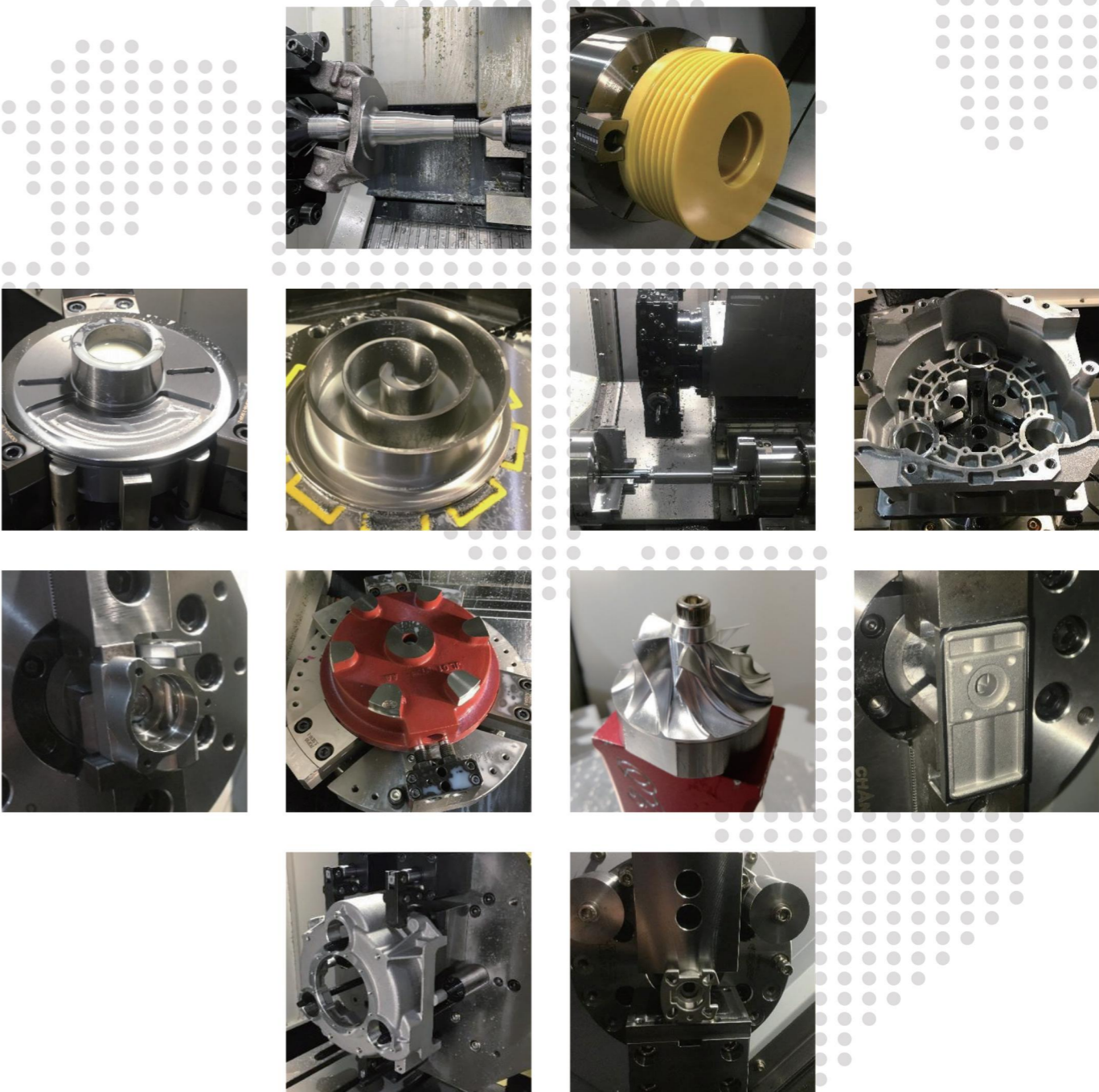
Quality Control Center



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.

