# PV Series

#### Campro Precision Machinery Co., Ltd.

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



Campro Precision Machinery (Jiaxing) Co., Ltd.

No. 429 Yunhai Road, Jiaxing City, Zhejiang Province



## **General Agency**

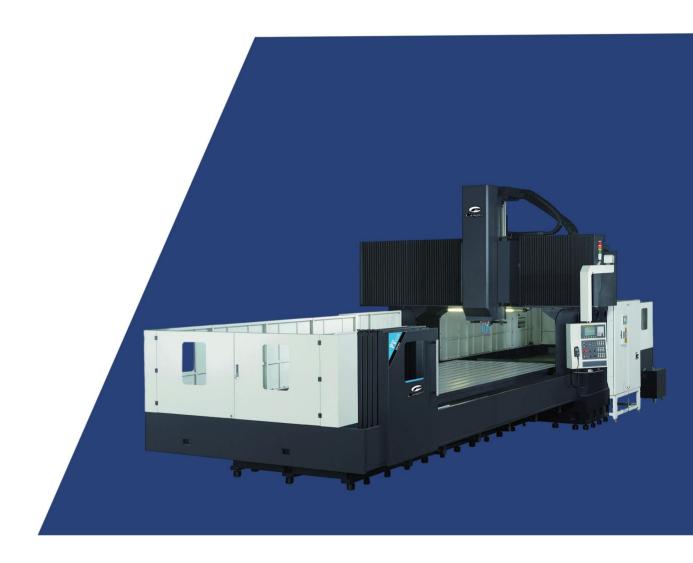
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Campro

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



Campro Precision Machinery (Jiaxing) Co., Ltd.

Taiwan Plant, Taichung Precision Machinery Park





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#### 2216/3216/4216/3221/4221/5221/3226/4226/5226

PV Series

Gantry Machining Centers with wider door openings and larger machining ranges



• A comprehensive machining center that pursues stability and high versatility.

This high-versatility machining center enhances workshop equipment utilization efficiency. Its overall structure uses high-grade cast iron material, undergoes heat treatment to eliminate internal stress, ensuring optimal rigidity, precision, and durability.

#### Parameter List

Content	unit	PV-2216	PV-3216	PV-4216
Travel				
X-axis travel	mm	2200	3200	4200
Y-axis travel	mm	1600	1600	1600
Z-axis travel (optional)	mm	750	750	750
Door width	mm	1750	1750	1750
Distance from spindle nose to table	mm	200-950	200-950	200-950
Table				
Table size	mm	2300x1450	3300x1450	4300x1450
Maximum table load	kg	6000	8000	10000
T-slot size (width x number of slots)	mm	22x8	22x8	22x8
Spindle				
Spindle speed	rpm	6000 rpm gear-driven spindle	6000 rpm gear-driven spindle	6000 rpmgear-driven spindl
Spindle motor	KW	15/18.5(25 HP)	15/18.5(25 HP)	15/18.5(25 HP)
Spindle taper	type	7/24 taper No.50	7/24 taper No.50	7/24 taper No.50
Automatic tool char	nger syst	tem		
Tool holder type	type	BT-50	BT-50	BT-50
Tool magazine capacity (optional)	pcs.	32(40/60)	32(40/60)	32(40/60)
Maximum tool diameter	mm	Ø 125	Ø 125	Ø 125
Maximum tool diameter (no adjacent tool)	mm	Ø 215	Ø 215	Ø 215
Maximum tool length			350	350
Maximum tool weight	kg	20	20	20
Feed rate				
Rapid feed (X/Y/Z)	m/min	20/20/16	20/20/16	20/20/16
Cutting feed	mm/ min	1-10000	1-10000	1-10000
Other specifications				
Footprint (width x depth)	mm	6400x4250	8285x4250	10370x4250
Machine weight	kg	25000	27000	30000
Maximum machine height	mm	4000	4000	4000
Air pressure source	kgf/cm²	6-8	6-8	6-8
Power capacity	KVA	40 kVA	40 kVA	40 kVA

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

## **Standard Features**

6000	rpm gear-type spindle	Built-in dual-side chip conveyor spiral	Hydraulic counterbalance unit	
Spine	dle cooling unit	Chain-type chip conveyor	Electrical cabinet air conditioning cooler	
32-to	ool magazine with bar-type holder	Oil-water separator	Work light	
Spino	dle tool clamp/release foot switch	Transformer	Work ladder	
Cutti	ng fluid cooling system	Automatic lubrication system	Leveling bolts and pads	
Spino	dle air blow system	Air pressure unit		



PV-3221	PV-4221	PV-5221	PV-3226	PV-4226	PV-5226
3200	4200	5200	3200	4200	5200
2100	2100	2100	2600	2600	2600
1000	1000	1000	1000	1000	1000
2200	2200	2200	2700	2700	2700
250-1250	250-1250	250-1250	250-1250	250-1250	250-1250
3000x1700	4000x1700	5000x1700	3000x2200	4000x2200	5000x2200
8000	10000	12000	12000	14000	16000
8000	10000	12000	12000	14000	10000
22×9	22×9	22×9	22x11	22x11	22x11
gear-driven	gear-driven	coop gear-driven	gear-driven	gear-driven	gear-driven
6000 rpm gear-driven spindle	6000 rpm gear-driven spindle	6000 rpm gear-driven	6000 rpm gear-driven	6000 rpm gear-driven spindle	6000 rpm gear-driven spindle
15/18.5(25 HP)	15/18.5(25 HP)	15/18.5(25 HP)	15/18.5(25 HP)	15/18.5(25 HP)	15/18.5(25 HP)
7/24 taper No.50	7/24 taper No.50	7/24 taper No.50	7/24 taper No.50	7/24 taper No.50	7/24 taper No.50
BT-50	BT-50	BT-50	BT-50	BT-50	BT-50
40(60)	40(60)	40(60)	40(60)	40(60)	40(60)
Ø 125	Ø 125	Ø 125	Ø 125	Ø 125	Ø 125
Ø 215	Ø 215	Ø 215	Ø 215	Ø 215	Ø 215
350	350	350	350	350	350
20	20	20	20	20	20
12/15/15	12/15/15	10/12/12	12/15/15	12/15/15	10/12/12
1-8000	1-8000	1-8000	1-8000	1-8000	1-8000
8610x6090	10660x6090	12660x6090	9250x6580	12250x6580	13250x6580
35000	38000	42000	39000	42000	48000
4780	4780	4780	4780	4780	4780
6-8	6-8	6-8	6-8	6-8	6-8
40 kVA	40 kVA	40 kVA	40 kVA	40 kVA	40 kVA

## Optional Features Menu

BT-40 Direct Spindle	Rotary Table
10000 rpm Built-in Spindle	Automatic Tool Length Measurement
40/60 Tool Chain Magazin	Workpiece Measuring Device
Spindle Through Coolant	Additional Milling Head
High Pressure Pump	Three-Axis Optical Scale

# **Production Technical Capabilities**















Industry-leading machine tools ensure machining precision

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# Quality Control Center

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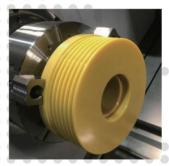




# **Automated Lines and Turnkey Cases**

Application Delivery Capability - Turnkey Experience



















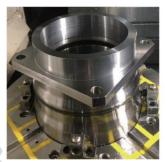






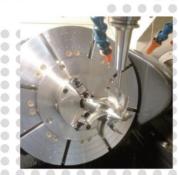








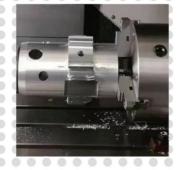




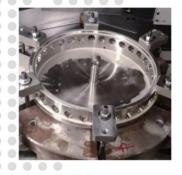














































## **After-Sales Service**

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 theequipment. If cumulative downtime due to malfunctions during the warranty period reaches five days, the warranty period will be extended by the accumulated downtime.

