CVT Series

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General Agency

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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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drilling and tapping machining center



Utilizing FEA and 3D software to analyze and design the main structure, an enlarged base of HT300 high-strength cast iron provides optimal performance for the BT30 spindle. The drilling, tapping, and cutting capabilities are significantly superior to the BT30 spindle. Bearing rigidity: 35-40KGF, which is a 40% improvement compared to BT30. The BT30-21T tool magazine features a cam roller division structure that is precise, stable, wear-resistant, impact-resistant, and highly reliable.

Parameter List

Content		unit	CVT-600L	CVT-700L
Travel	,			
X-axis travel		mm	600	700
Y-axis travel		mm	450	450
Z-axis travel		mm	330	330
Distance from spindle nose to table surface (optional)		mm	150-480	150-480
Distance from spindle center to column rail surface		mm	464	464
Table				
Table area		mm	700*420	800*420
Maximum workpiece load		kg	250	250
T-slot < slot width X quantity X pitch >		mm	3*14*125	3*14*125
Spindle				
Maximum spindle speed		rpm	20000	20000
Spindle drive method			Direct drive	Direct drive
Spindle taper			NO.30	NO.30
Automatic tool	changer systen	n		
Tool holder type		type	ВТ	ВТ
Tool storage capacity		pcs.	21	21
Maximum tool diame	eter < no adjacent to	ool > mm	60/80	60/80
Maximum tool length		mm	200	200
Maximum tool weigh	nt	kg	2	2
Tool selection method			Shortest path tool change	Shortest path tool chan
20 tools	Adjacent tool cha	ange sec.	1.9	1.9
	Farthest tool cha	nge sec.	3.9	3.9
Feed rate				
Rapid feed	X, Y-axis	m/min.	48	48
	Z-axis	m/min.	48	48
Cutting feed		mm/min.	20000	20000
Other specificat	ions			
Floor space width X depth		mm	1800*2410	2000*2410
Machine weight		kg	2500	2600
Machine height		mm	2300	2300
Power supply		kg/cm²	3-380V±10%50HZ	3-380V±10%50HZ
Air pressure source		kg/cm²	6-8	6-8

CVT

CVT Series

Standard/Optional Features List

Content	CVT-600L	CVT-700L	CVT-600L(BT40)	CVT-700L(BT40)
BT30/21T	•	•	×	×
BT30/26T	0	0	×	×
BT40/20T	×	×	•	•
Air Compression Unit	•	•	•	•
Air Gun Cover Unit	•	•	•	•
Water Gun Unit	0	0	0	0
Spindle Air Blow System	•	•	•	•
Spindle Oil Chiller	0	0	•	•
Three-Axis Telescopic Cover	•	•	•	•
Electrical Cabinet Heat Exchange	er •	•	•	•
Automatic Tool Changer System	•	•	•	•
Automatic Lubrication System	•	•	•	•
Machine Tool Work Light	•	•	•	•
Three-Color Warning Light	•	•	•	•
Direct-Drive Spindle 20000rpm	•	•	×	×
Direct-Drive Spindle 12000rpm	0	0	•	•
Direct-Drive Spindle 15000rpm	0	0	0	0
Column Height Increase 50mm	0	0	×	×
Column Height Increase 100mm	×	×	0	0
Column Height Increase 150mm	0	0	0	0
Column Height Increase 200mm	0	0	×	×
Automatic Power Off	0	0	0	0
Chip Flushing for Chassis	•	•	•	•
Oil Mist Collector	0	0	0	0
Dil-Water Separator	0	0	0	0
ool Breakage Detection	0	0	0	0
Workpiece Measurement System	0	0	0	0
Fourth-Axis Rotary Table		0	0	0
Voltage Stabilizer	0	0	0	0
Automation Interface	0	0	0	0

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

■ Standard ○ Optional X Not available















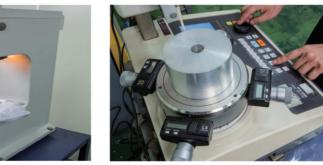
Industry-leading machine tools ensure machining precision

Quality Control Center

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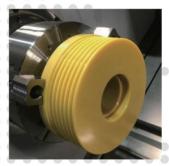


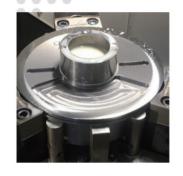


Automated Lines and Turnkey Cases

Application Delivery Capability - Turnkey Experience



















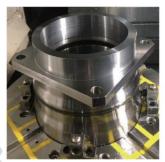






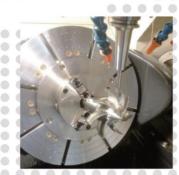








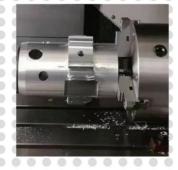




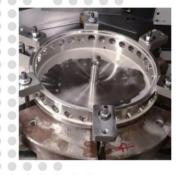














































After-Sales Service

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.

