# **NU Series**

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

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Campro Precision Machinery (Jiaxing) Co., Ltd.

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#### **General Agency**

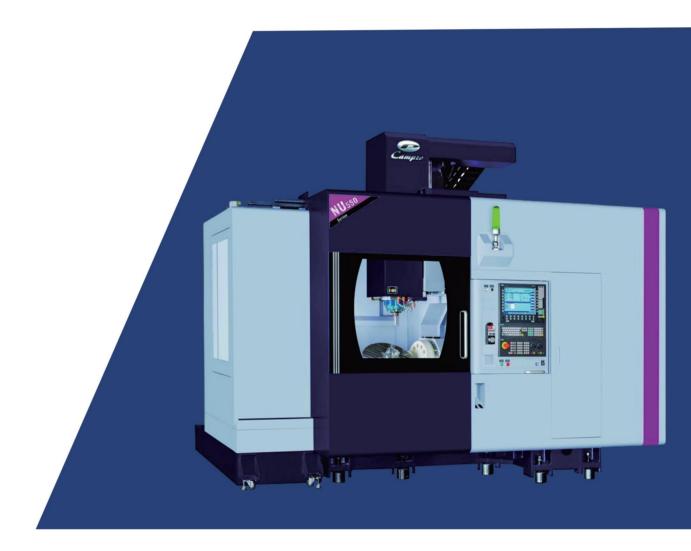
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www.shanghaizopo.com

## **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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NU Series

Five-Axis Machining Center



• A high-efficiency model that meets the demands of multi-faceted complex machining, reduces processing time, and enhances machining quality

The NU Series Five-Axis Machining Center can fulfill multi-surface machining needs, offering 4-axis simultaneous and 1-axis directional machining or 5-axis simultaneous machining capabilities. Under 5-axis simultaneous control, it enables inclined surface machining, short-tool thin-sheet machining, and undercut area processing in a single setup, reducing tool wear, extending tool life, and minimizing machining errors caused by secondary operations.

Parameter List

Content	unit	NU 255B	NU 400B	NU 550
Travel				
X-axis travel	mm	400	550	940
Y-axis travel	mm	480	600	800
Z-axis travel	mm	450	530	550
A-axis tilt range	度	+30° -120°	+30° -120°	+30° -120°
C-axis tilt range	度	360°	360°	360°
Spindle nose to table distance	mm	40-490	40-570	80-630
Table				
Table size	mm	Ø 255	Ø 400	Ø 550
Maximum table load (vertical/horizontal)	kgf	100/60	200/150	300/250
Spindle				
Spindle motor	kW(HP)	11/15(20HP)	11/15(20HP)	20/30(40HP)
Spindle speed (optional)	rpm	10000	10000	12000 (15000)
Tool holder type	type	BBT-40	BBT-40	BBT-40
Automatic tool cha	nger			
Tool magazine capacity (optional)	pcs.	24(30)	24(30/32/40)	40(60)
Maximum tool weight	kg	7	7	7
Maximum tool length	mm	250	250	250
Maximum tool diameter	mm	∅ 80	∅ 80	Ø 75
Tool diameter (no adjacent tool)	mm	Ø 150	Ø 150	Ø 127
Feed rate				
Rapid feed (X/Y/Z)	m/min.	36/36/30	32/32/32	36/36/30
Rapid feed (A/C)	rpm	22.2/22.2	11.1/16.6	11.1/16.6
Other specification	ıs			
Floor space (width × depth)	mm	3180×2500	3350×2350	4765×3995
Machine weight	kg	7000	8000	1500
Maximum machine heigh	nt mm	3000	3000	3300
Power capacity	kVA	30	30	50

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



## Standard/Optional Features List

Model <b>N</b>	U 255B(Fanuc)	NU 400B(Fanuc)	NU 550 (Siemens)
4-axis simultaneous control	•	•	0
5-axis simultaneous control	×	×	•
Fanuc 10.4" LCD	•	•	×
Siemens 22" LCD	×	×	•
10000 rpm direct-drive spindle	•	•	0
12000 rpm direct-drive spindle	0	0	•
15000 rpm direct-drive spindle	0	0	0
Spindle through-coolant	0	0	•
Spindle cooling unit	•	•	•
BBT-40 dual-contact spindle syst	em •	•	•
HSK-63A spindle system	0	0	0
20-tool disc-type magazine	0	0	×
24-tool disc-type magazine	•	•	×
30-tool disc-type magazine	•	•	×
32-tool chain-type magazine	×	×	•
40-tool chain-type magazine	×	×	•
60-tool chain-type magazine	×	×	0
3-axis linear ball guideways	0	0	0
3-axis heavy-duty roller linear guideways	•	•	•
Hinge belt chip conveyor	0	•	•
Built-in dual-side auger chip con	veyor O	•	•
3-axis linear scale	0	0	•
Rotary table angle encoder	0	0	•
Automatic tool length measurem	nent O	0	0
Automatic workpiece measureme	ent O	0	0
Electrical cabinet air conditioner	•	•	•
Oil-water separator	•	•	•
Mist collector	0	0	•

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

■ Standard ○ Optional × Not available

## **Production Technical Capabilities**















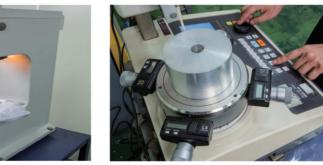
Industry-leading machine tools ensure machining precision

# Quality Control Center

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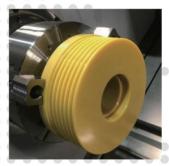


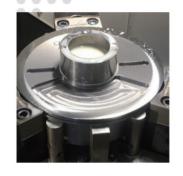


## **Automated Lines and Turnkey Cases**

Application Delivery Capability - Turnkey Experience



















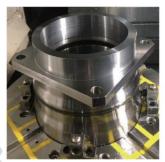






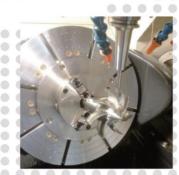








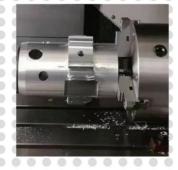




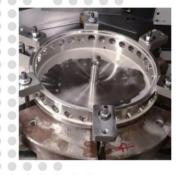














































### **After-Sales Service**

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.

