

Comparison CNC310 Versus CPU5A Versus CNC720



	CNC310	CPU5A3	CPU5A4	CPU5A4E	CNC720
Productline	Starter	Advanced	Advanced	Advanced	Pro
Availability	Available	Available	Available	Available	Available
Number of Axis	3 (4*1)	3	4	4	4
Max. stepfreq.	125kHz	125kHz	125kHz	125kHz	400kHz
Home inputs	1 (2*3)	3	4	4	4
Home input type	NPN	NPN	NPN	NPN	NPN/PNP
Max. Stepfreq.	125kHz	125kHz	125kHz	125kHz	400kHz
Interface	USB (Ethernet*1)	USB	USB	Ethernet*2	Ethernet
Probe/toolsetter input	✓	✓	✓	✓	✓
Wired Pendant input	*5	✓	✓	✓	✓
Spindle Index input		✓	✓	✓	✓
Alarm input					✓
External Error input					✓
PWM/0-10V output		✓	✓	✓	✓
Analogue inputs					2
Coolants output	1	2	2	2	2
AUX output		✓	✓	✓	✓
Output type	TTL	TTL/Open collector	TTL/Open collector	TTL/Open collector	TTL/Open collector
Safety Relay support		✓	✓	✓	✓
RS485 (extra I/O)					✓
Software	Starter version	Full version	Full version	Full version	Full version
Axis control	2.5D	Full 3D	Full 3D	Full 3D	Full 3D
Powersupply	5V	5V	5V	5V	24V
Dimensions	54.5x67.5mm	100x100m	100x100m	100x100m	107x100mm
Suggested retail price*4	€190,-	€248,-	€284,-	€382,-	€455,-
Suggested retail price full software*4	€71,50				
Suggested retail price 4 th axis*4	€50,05				
Suggested retail price Ethernet*4	€50,05				

For more information go to our website:

edingcnc.com

- *1 = Functionality can be purchased separately.
- *2 = USB only used for firmware upgrades and power.
- *3 = Automatically activated when 4th axis is active.
- *4 = Prices without VAT as of September 2022.
- *5 = Only with full software.