

# Comparison CNC310 Versus CPU5A Versus CNC720



	CNC310	CPU5A3	CPU5A4	CPU5A4E	CNC720
<b>Productline</b>	Starter	Basic	Basic	Basic	Profi
<b>Availability</b>	Available	Available	Available	Available	Coming Soon
<b>Number of Axis</b>	3 (4*1)	3	4	4	4
<b>Max. stepfreq.</b>	125kHz	125kHz	125kHz	125kHz	400kHz
<b>Home inputs</b>	1 (2*3)	3	4	4	4
<b>Home input type</b>	NPN	NPN	NPN	NPN	NPN/PNP
<b>Max. Stepfreq.</b>	125kHz	125kHz	125kHz	125kHz	400kHz
<b>Interface</b>	USB (Ethernet*1)	USB	USB	Ethernet*2	Ethernet
<b>Probe/ toolsetter input</b>	✓	✓	✓	✓	✓
<b>Wired Pendant Input</b>	*5	✓	✓	✓	✓
<b>Spindle Index input</b>		✓	✓	✓	✓
<b>PWM/0-10V output</b>		✓	✓	✓	✓
<b>Coolants output</b>	1	2	2	2	2
<b>AUX output</b>		✓	✓	✓	✓
<b>Output type</b>	TTL	TTL/Open collector	TTL/Open collector	TTL/Open collector	TTL/Open collector
<b>Safety Relay support</b>		✓	✓	✓	✓
<b>RS485 (extra I/O)</b>					✓
<b>Software</b>	Starter version	Full version	Full version	Full version	Full version
<b>Axis control</b>	2.5D	Full 3D	Full 3D	Full 3D	Full 3D
<b>Powersupply</b>	5V	5V	5V	5V	24V
<b>Dimensions</b>	54.5x67.5mm	100x100m	100x100m	100x100m	107x100mm
<b>Suggested retail price*4</b>	€165,-	€219,-	€251,-	€335,-	TBD
<b>Suggested retail price full software*4</b>	€65,-				
<b>Suggested retail price 4<sup>th</sup> axis*4</b>	€45,50				
<b>Suggested retail price Ethernet*4</b>	€45,50				

\*1 = Functionality can be purchased separately.

\*2 = USB only used for firmware upgrades and power.

\*3 = Automatically activated when 4<sup>th</sup> axis is active.

\*4 = Prices without VAT.

\*5 = Only with full software.

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