

widinnovations

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widcnc
R120 PRO
by widinovations

V 1.4



R120^{PRO}

The widcnc R120 PRO is designed to respond effectively to the needs of the demanding professional market. We have developed a precise, robust, reliable and technologically advanced equipment. The robustness and precision of construction, as well as its high precision travel systems, provide unmatched cutting quality.

The widcnc R120 PRO comes equipped with all the elements needed for a great job, such as "Mist Cooling", linear rail lubrication, 4 electrically operated vacuum zones, automatic tool sensor, as well as an optional automatic tool change system.

Dimensions (W x L x H)

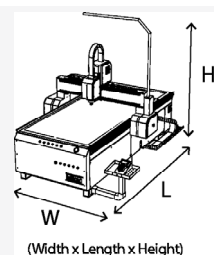
Machine: 1900 x 2650 x 2350 mm | **Crate:** 2300 x 2100 x 2150 mm

Weight (kg)

Machine: Approx. 1200 Kg | **Crate:** Approx. 1250 Kg

Power: Three phase AC 380V 50/60Hz

Maximum Travel Speed: Up to 25m/min



Endless Applications

Process various materials. Automate processes with the optional automatic tool change.



Easy to use software

Intuitive software with powerful tools, suitable for both beginners and professionals.



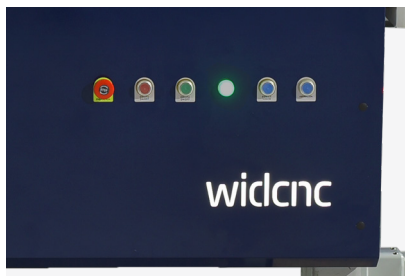
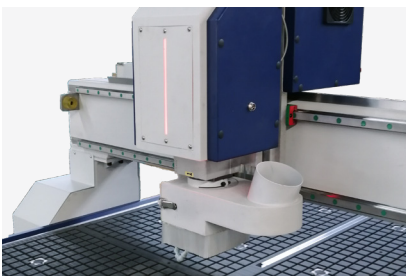
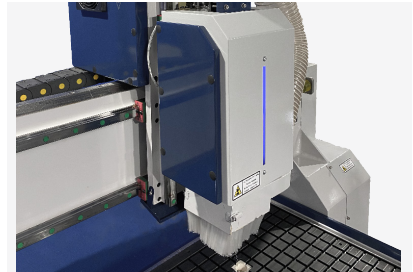
Best CNCs on the market

We have a complete range of CNCs capable of meeting the most demanding needs in the market.



First class materials

We guarantee reliable, robust and accurate equipment with unmatched working capacity. Professional and fast response technical service.



main specifications

R120 PRO

- Travel speed up to 25 m/min
- Industrial tubular chassis, resistant to corrosion and stress;
- Work area: 1200 x 1200mm;
- Height Z axis up to 200mm;
- X/Y axis: High precision helical rack;
- Z axis: High precision auger;
- 25mm linear guides;
- 4.5kw air cooled chuck;
- Hybrid servo motors with planetary gearboxes;
- Embedded computer;
- Vacuum table with 4 zones, electrically operated;
- 7.5kw side channel vacuum pump with filter and safety valve;
- 2.2kw industrial vacuum cleaner with bag;
- Automatic lubrication system for linear guides;
- "Mist Cooling" tool lubrication and cooling system;
- Automatic tool sensor;
- Vectric VCarve Pro software;
- USB connectivity;

R120 PRO ATC

- Travel speed up to 25 m/min
- Industrial tubular chassis, resistant to corrosion and stress;
- Work area: 1200 x 1200mm;
- Height Z axis up to 300mm;
- X/Y axis: High precision helical rack;
- Z axis: High precision auger;
- 25mm linear guides;
- 7.5kw air-cooled chuck;
- Automatic tool change with 4 units;
- Hybrid servo motors with planetary gearboxes
- Embedded computer;
- Vacuum table with 4 zones, electrically operated;
- 7.5kw side channel vacuum pump with filter and safety valve;
- 2.2kw industrial vacuum with bag;
- Automatic lubrication system for linear guides;
- "Mist Cooling" tool lubrication and cooling system;
- Automatic tool sensor;
- Vectric VCarve Pro software;
- Network and USB connectivity;