



widcnc
R120
by widinovations

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R120

The widcnc R120 is designed to respond effectively to the needs of an increasingly demanding 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 comes equipped with all the elements needed for a great job, such as "Mist Cooling", linear rail lubrication and 4 electrically operated vacuum zones.

Dimensions (W x L x H)

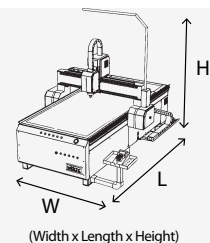
Machine: 1900 x 2450 x 2350 mm | **Crate:** 2300 x 2100 x 2150 mm

Weight (kg)

Machine: Approx. 900 Kg | **Crate:** Approx. 1000 Kg

Power: AC 230v 50/60Hz

Maximum Travel Speed: Up to 20m / min



Endless Applications

Process various materials with great precision.



Easy to use software

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



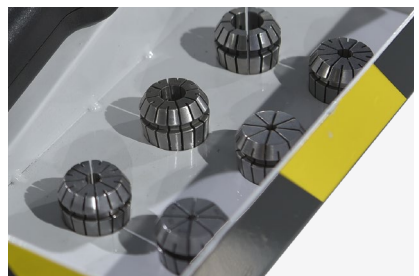
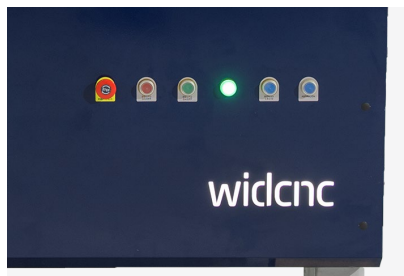
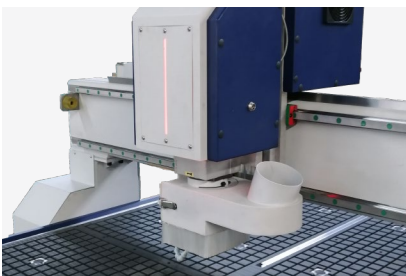
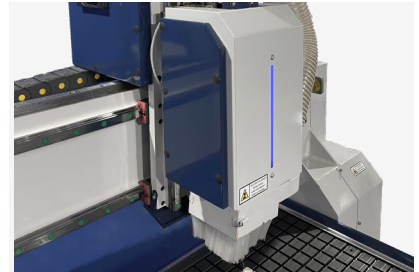
Best CNCs on the market

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

- Tubular chassis with anti-corrosion and stress treatment;
- Z axis, in aluminium with anti-corrosion treatment;
- Work Area: 1200 x 1200mm;
- Z axis height up to 200mm;
- X/Y axis movement : Helicoidal rack and pinion;
- Z axis movement: High precision ball screw;
- 25 mm Linear guides;
- 2.2kw water cooled spindle;
- Industrial chiller;
- Step motors;
- Controller: Richauto A11 DSP;
- Vacuum table with 4 zones, electrically activated;
- 2.2kw air cooling vacuum pump with filter and security valve;
- 2.2kw industrial dust collector;
- Automatic linear guide lubrication system;
- Mist Cooling System;
- Vetric software;
- USB connectivity;

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