

PEÇAS EM ALTA ROTAÇÃO
Não tocar nas peças
em alta rotação enquanto o
estiverem em movimento

Atenção
Evite o contato
direto com as
peças em movimento

widcnc R120 PRO

by widinovations



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)

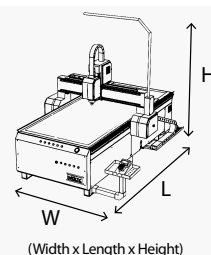
Machine: 1900 x 2650 x 2350 mm | **Crate:** 2300 x 2100 x 2150 mm

Weight (kg)

Machine: Approx. 950 Kg | **Crate:** Approx. 1050 Kg

Power: Three phase AC 380V 50/60Hz

Maximum Travel Speed: Up to 30m / 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.



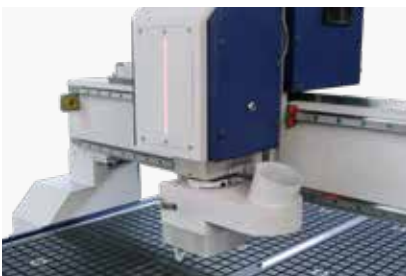
Best CNCs on the market

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

- Tubular chassis with anti-corrosion and stress treatment;
- Z axis, in aluminium with anti-corrosion treatment;
- Working 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;
- 25mm linear guides;
- 4.5kw air cooled spindle;
- Servo Motors;
- SHIMPO planetary reducers;
- Controller and computer included;
- Vacuum table with 4 zones, electrically activated;
- 7.5kw vacuum pump with filter and safety valve;
- 2.2kw industrial dust collector;
- Automatic linear guide lubrication system;
- Mist Cooling System;
- Automatic tool sensor;
- Vetric Software;
- Network and USB connectivity;

R120 PRO ATC

- Tubular chassis with anti-corrosion and stress treatment;
- Z axis, in aluminium with anti-corrosion treatment;
- Working area: 1200 x 1200mm;
- **Z axis height up to 300mm;**
- X/Y axis movement : Helicoidal rack and pinion;
- Z axis movement: High precision ball screw;
- 25mm linear guides;
- **6kw air cooled spindle;**
- **Automatic tool changer with 4 tools;**
- Servo Motors;
- SHIMPO planetary reducers;
- Controller and computer included;
- Vacuum table with 4 zones, electrically activated;
- 7.5kw vacuum pump with filter and safety valve;
- 2.2kw industrial dust collector;
- Automatic linear guide lubrication system;
- Mist Cooling System;
- Automatic tool sensor;
- Vetric Software;
- Network and USB connectivity;