

widcnc  
R120 PRO  
by widinovations

# widcnc R120<sup>PRO</sup> by widinnovations



## R120<sup>PRO</sup>

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)**

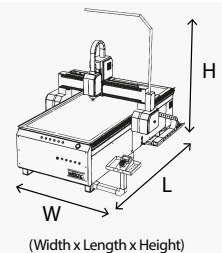
**Machine:** 1900 x 2650 x 2350 mm | **Crate:** 2300 x 2100 x 2150 mm

### **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.



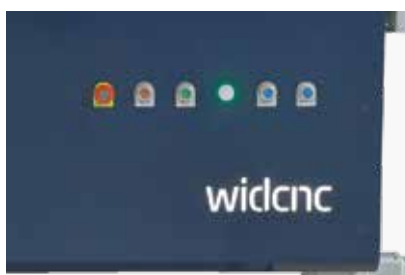
### **Best CNCs on the market**

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;



Ser.Tec. srl  
Via E. Salgari, 14/D  
31056 Roncade (TV)  
Italia



+39 0422 798184



sales@ser-tec.org  
www.dpidgprinting.com/