



**widcnc**  
R150 | R200  
by widinovations



## R150 | R200

The widcnc R150 and R200 are 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 coupled with the servo motors, provide unmatched cutting quality.

The widcnc R150 and R200 come equipped with all the elements needed for a great job, such as "Mist Cooling", linear rail lubrication, 8 electrically operated vacuum zones, tool sensor, as well as an optional automatic tool change system.

### Dimensions (W x L x H)

**R150 - Machine:** 2100 x 3750 x 2300 mm | **Crate:** 2280 x 3800 x 2200 mm

**R200 - Machine:** 2750 x 3750 x 2300 mm | **Crate:** 2280 x 3800 x 2200 mm

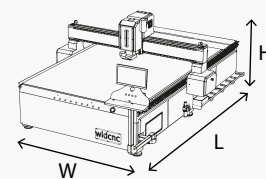
### Weight (kg)

**R150 - Machine:** Approx. 1550 Kg | **Crate:** Approx. 1850 Kg

**R200 - Machine:** Approx. 1650 Kg | **Crate:** Approx. 1950 Kg

**Power:** Three phase AC 380V 50/60Hz

**Maximum Travel Speed:** Up to 50m / min



(Width x Length x Height)



### 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.



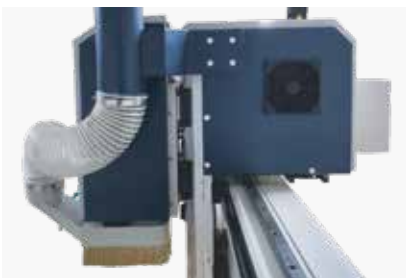
### Best CNCs on the market

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

### R150 | R200

- Industrial tubular chassis with anti-corrosion and stress treatment;
- Z axis, in aluminium with anti-corrosion treatment;
- Working area;
  - **R150** - 1550 x 3050 mm;
  - **R200** - 2200 x 3050 mm;
- Z axis height up to 200mm;
- X/Y axis movement : Helicoidal rack and pinion;
- Z axis movement: High precision ball screw;
- 25mm linear guides;
- 6kw air cooled spindle;
- Servo Motors;
- SHIMPO planetary reducers;
- Controller and computer included;
- Vacuum table with 8 zones, electrically activated;
- 4kw vacuum pump with filter and safety valve;
- 2.2kw industrial dust collector;
- Automatic linear guide lubrication system;
- Mist Cooling System;
- Automatic tool sensor;
- Vetric VCarve Pro Software;
- Network and USB connectivity

### R150 ATC | R200 ATC

- Industrial tubular chassis with anti-corrosion and stress treatment;
- Z axis, in aluminium with anti-corrosion treatment;
- Working area;
  - **R150 ATC** - 1550 x 3050 mm;
  - **R200 ATC** - 2200 x 3050 mm;
- Z axis height up to 200mm;
- X/Y axis movement : Helicoidal rack and pinion;
- Z axis movement: High precision ball screw;
- 25mm linear guides;
- **7.5kw air cooled spindle;**
- Servo Motors;
- SHIMPO planetary reducers;
- Controller and computer included;
- Vacuum table with 8 zones, electrically activated;
- 4kw vacuum pump with filter and safety valve;
- 2.2kw industrial dust collector;
- Automatic linear guide lubrication system;
- Mist Cooling System;
- Automatic tool sensor;
- Vetric VCarve Pro Software;
- Network and USB connectivity

## optional

- CCD camera;



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