

widcnc
R150K | R200K
by widinovations

widcnc R150K | R200K by widinnovations



R150K | R200K

The widcnc R150K and R200K 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 R150K and R200K 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.

The widcnc R150K and R200K incorporate an optical reading system for positioning and cutting recognition to allow you to cut printed materials with extreme precision.

Dimensions (W x L x H)

R150K - Machine: 2400 x 3750 x 2300 mm | **Crate:** 2280 x 3800 x 2220 mm

R200K - Machine: 3050 x 3750 x 2300 mm | **Crate:** 2280 x 3900 x 2220 mm

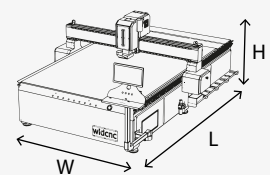
Weight (kg)

R150K - Machine: Approx. 1650 Kg | **Crate:** Approx. 1950 Kg

R200K - Machine: Approx. 1750 Kg | **Crate:** Approx. 2050 Kg

Power: Three phase AC 380V 50/60Hz

Maximum Travel Speed: Up to 50m / min



(Width x Length x Height)



Endless Applications

Cut with the knife or the mill and engrave 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.



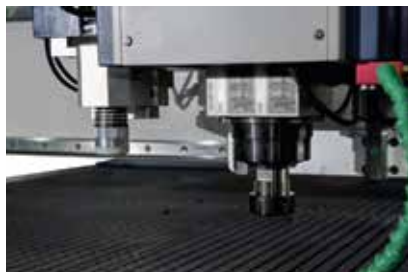
Best CNCs on the market

We have a complete range of CNCs capable of meeting the most demanding needs in the market. Oscillating knife and optical reading for printed or sensitive materials.



First class materials

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



main specifications

R150K | R200K

- Industrial tubular chassis with anti-corrosion and stress treatment;
- Z axis, in aluminium with anti-corrosion treatment;
- Working area:
 - **R150K** - 1550 x 3050 mm;
 - **R200K** - 2050 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;
- 7kw Italian HSD air cooled spindle;
- Electric Oscillating knife with 24.000rpm;
- Optic CCD camera for positioning;
- 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;
- Mist Cooling System;
- Automatic tool sensor;
- Automatic linear guide lubrication system;
- Vetric Software;
- Network and USB connectivity

R150K ATC | R200K ATC

- Industrial tubular chassis with anti-corrosion and stress treatment;
- Z axis, in aluminium with anti-corrosion treatment;
- Working area:
 - **R150K ATC** - 1550 x 3050 mm;
 - **R200K ATC** - 2050 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;
- **9.5kw Italian HITECO air cooled spindle;**
- Electric Oscillating knife with 24.000rpm;
- Optic CCD camera for positioning;
- 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;
- Mist Cooling System;
- Automatic tool sensor;
- Automatic linear guide lubrication system;
- Vetric Software;
- Network and USB connectivity

optional

- Crease module;



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