

widinnovations



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widcnc
R200e
by widinovations

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R200e

The widcnc R200e 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 R150e comes equipped with all the elements needed for a great job, such as "Mist Cooling", linear rail lubrication, 8 electrically operated vacuum zones, automatic tool sensor, as well as an optional automatic tool change system.

Dimensions (W x L x H)

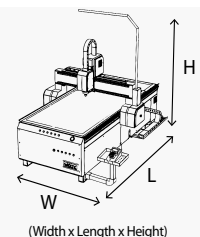
Machine: 3250 x 3800 x 2350 mm | **Crate:** 2280 x 3850 x 2150 mm

Weight (kg)

Machine: Approx. 1500 Kg | **Crate:** Approx. 1800 Kg

Power: Three phase AC 380V 50/60Hz

Maximum Travel Speed: Up to 20m / 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

R200e

- Travel speed up to 25 m/min
- Tubular chassis, resistant to corrosion and stress;
- Z axis, aluminum with anti-corrosion treatment;
- Work area: 2050 x 3050mm;
- Z axis height, up to 200mm;
- X/Y Axis: High precision helical rack and pinion;
- Z axis: High precision auger;
- 25mm linear guides;
- 4.5kw air cooled chuck;
- Stepper motors;
- RichAuto A11 DSP Controller;
- Vacuum table with 8 zones, electrically operated;
- 2 7.5kw vacuum pumps with filter and safety valve;
- 2.2kw industrial vacuum cleaner;
- Automatic lubrication system for linear guides;
- "Mist Cooling" tool lubrication and cooling system;
- Automatic tool sensor;
- Vectric VCarve Pro software;
- Network and USB connectivity;

R200e ATC

- Travel speed up to 25 m/min
- Tubular chassis, resistant to corrosion and stress;
- Z axis, made of aluminum with anti-corrosion treatment;
- Work area: 2050 x 3050mm;
- Height Z axis, up to 300mm;
- X/Y axis: High precision helical rack and pinion;
- Z axis: High precision auger;
- 25mm linear guides;
- 6kw air-cooled chuck;
- Automatic tool change with 4 units;
- Hybrid servo motors with planetary gearboxes;
- Embedded computer;
- Vacuum table with 8 zones, electrically activated;
- 2 7.5kw vacuum pumps with filter and safety valve;
- 2.2kw industrial vacuum;
- Automatic lubrication system for linear guides;
- "Mist Cooling" tool lubrication and cooling system;
- Automatic tool sensor;
- Vectric VCarve Pro software;
- Network and USB connectivity;