

widcnc
R150e
by widinovations

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R150e

The widcnc R150e 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)

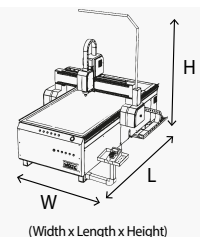
Machine: 2750 x 3800 x 2350 mm | **Crate:** 2280 x 3850 x 2150 mm

Weight (kg)

Machine: Approx. 1300 Kg | **Crate:** Approx. 1500 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.



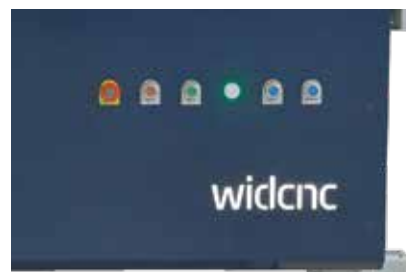
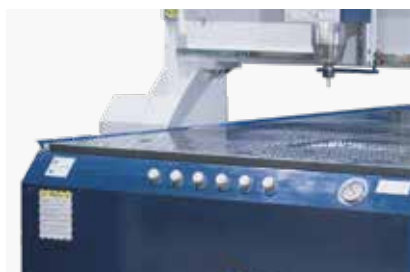
Best CNCs on the market

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

R150e

- Tubular chassis with anti-corrosion and stress treatment;
- Z axis, in aluminium with anti-corrosion treatment;
- Work Area: 1550 x 3050mm;
- Z axis height up to 200mm;
- X/Y axis movement : Helicoidal rack and pinion;
- Z axis movement: High precision ball screw;
- 25 mm Linear Guides;
- 4,5kw air cooled spindle
- Step motors;
- Controller: Richauto A11 DSP;
- Vacuum table with 8 zones, electrically activated;
- 7.5kw vacuum pump with filter and security valve;
- 2.2kw industrial dust collector;
- Automatic linear guide lubrication system;
- Mist Cooling System;
- Automatic tool sensor;
- Vetric VCarve Pro software;
- USB connectivity;

R150e PRO ATC

- Tubular chassis with anti-corrosion and stress treatment;
- Z axis, in aluminium with anti-corrosion treatment;
- Work Area: 1550 x 3050 mm;
- **Z axis height up to 300mm;**
- X/Y axis movement : Helicoidal rack and pinion;
- Z axis movement: High precision ball screw;
- 25 mm Linear guides;
- **6kw air cooled spindle;**
- **Automatic tool changer with 4 tools;**
- **Servo motors;**
- **Shimpo planetary reducers;**
- **Controller and computer included;**
- Vacuum table with 8 zones, electrically activated;
- 7.5kw vacuum pump with filter and security 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**



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