



widinnovations

 Rua da Indústria, 119
4755-417 Pousa - Barcelos, Portugal
N 41° 32.794' W 8° 30.467'

 +351 253 814 700
Chamada para rede fixa nacional

 geral@widinnovations.pt
www.widinnovations.pt

widcnc
P3000 | P3000 ATC
by widinnovations



P3000 | P3000 ATC

The **Widcnc P3000** 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 coupled with the servo motors, provide **unmatched cutting quality**.

The **Widcnc P3000** comes 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)

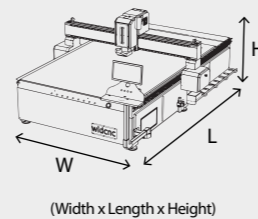
Equipment: 2750 x 3750 x 2300 mm | Crate: 2280 x 3800 x 2200 mm

Weight (kg)

Equipment: Aprox. 1650 Kg | Crate: Aprox. 1950 Kg

Power: Three phase AC 380V 50/60Hz

Maximum Travel Speed: Up to 50 m/min



Main Specifications

P3000

- Travel speed: up to 50 m/min
- Industrial tubular chassis, resistant to corrosion and stress
- Z axis: made of aluminum with anti-corrosion treatment
- Work area: 2050 x 3050 mm
- Height Z axis: up to 200 mm
- X/Y Axis: High precision helical rack and pinion
- Z axis: High precision screw ball
- 25 mm linear guides
- 6 kw air-cooled chuck
- Servo motors with planetary gearboxes
- Embedded computer
- Vacuum table with 8 zones, electrically activated
- Two side channel vacuum pumps with filter and safety valve
- 2.2 kw industrial vacuum cleaner with bag
- Automatic lubrication system for linear guides
- "Mist Cooling" tool lubrication and cooling system
- Automatic tool sensor
- Vectric VCarve Pro software
- Network and USB connectivity

P3000 ATC

- Travel speed: up to 50 m/min
- Industrial tubular chassis, resistant to corrosion and stress
- Z axis: made of aluminum with anti-corrosion treatment
- Work area: 2050 x 3050 mm
- Height Z axis: up to 200 mm
- X/Y Axis: High precision helical rack and pinion
- Z axis: High precision auger
- 25 mm linear guides
- 7.5 kw air-cooled chuck
- Servo motors with planetary gearboxes
- Embedded computer
- Vacuum table with 8 zones, electrically activated
- Two side channel vacuum pumps with filter and safety valve
- 2.2 kw industrial vacuum with bag
- Automatic lubrication system for linear guides
- "Mist Cooling" tool lubrication and cooling system
- Automatic tool sensor
- Vectric VCarve Pro software
- Network and USB connectivity



Endless Applications

The limit will always be imagination! Cut with the knife or the mill and engrave various materials. Automate processes with the optional automatic tool change.



User-friendly software

User-friendly software with intuitive, simple, and powerful tools suitable for beginners and professionals.



The most worthy 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.



High-quality materials

Design and robustness with guaranteed reliability and precision.

Optional

- CCD Camera