

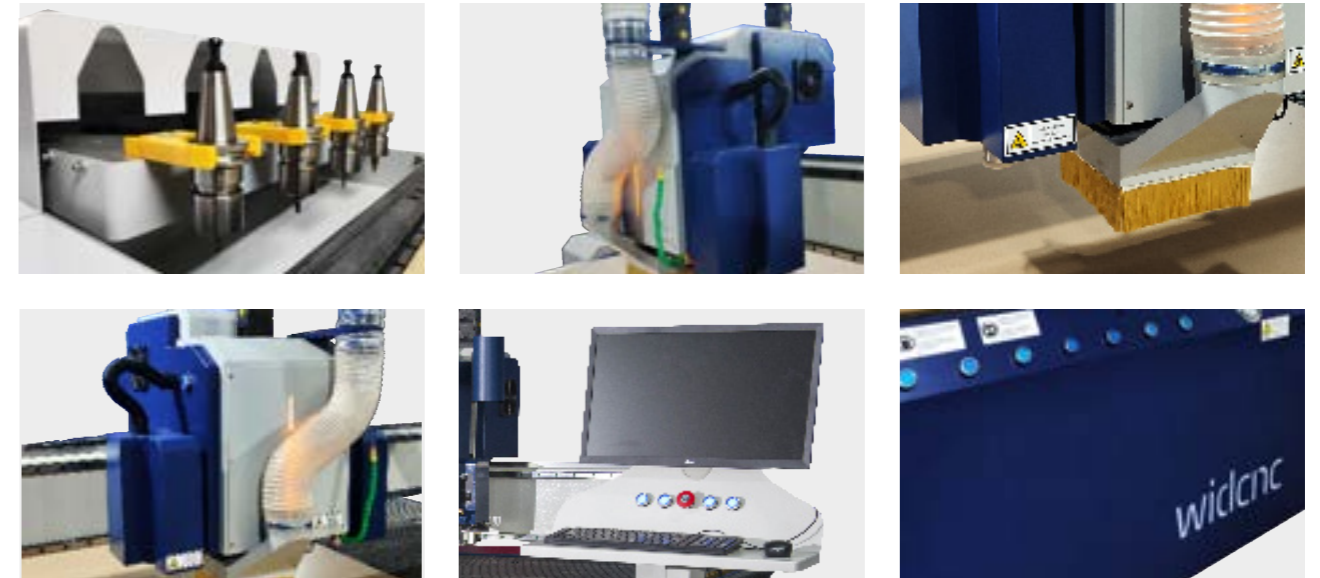
widinnovations

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widcnc
P3000K | P3000K ATC
by widinnovations



P3000K | P3000K ATC

The **Widcnc P3000K** 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 P3000K** 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 P3000 K** 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)

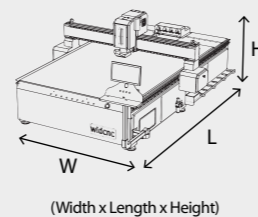
Equipment: 3050 x 3750 x 2300 mm | Crate: 2280 x 3900 x 2220 mm

Weight (kg)

Equipment: Approx. 1750 Kg | Crate: Approx. 2050 Kg

Power: Three phase AC 380V 50/60Hz

Maximum Travel Speed: Up to 50 m/min



(Width x Length x Height)

Main Specifications

P3000K

- Travel speed: up to 50 m/min
- Industrial tubular chassis, resistant to corrosion and stress
- Z axis, aluminum with anti-corrosion treatment
- 2050 x 3050 mm working area
- Height Z axis: up to 200mm
- X/Y Axis: High precision helical rack and pinion
- Z axis: High precision ball screw
- 25 mm linear guides
- 7 kw air cooled Italian HSD spindle
- Electric oscillating knife with 24,000 rpm
- CCD camera for optical reading and positioning
- Servo motors with planetary gearboxes
- Embedded computer
- Vacuum table with 8 zones, electrically operated
- Two side channel vacuum pumps with filter and safety valve
- 2.2 kw 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

P3000K ATC

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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 reliable 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

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

Optional

- Crease module