

CR500NC COPY ROUTER

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Machining center with 3 controlled axes and a pneumatic turning table able to rotate between -90° and $+90^\circ$. The axis are driven by brushless motors and slides on round guides and ballscrew. Left and right stops can be manually operated. The machine is equipped with manual tool changer (service keys supplied) with an ER20 collet (max d.13 mm). An industrial 8" touchscreen control with dedicated software completes the machine equipment.

COMPONENTS SUPPLIED:

- Collet \varnothing 8 mm
- Pneumatic spray mist lubrication
- Air filter
- Air gun
- Service Spanners

TECHINCAL SPECIFICATIONS:

- Spindle speed: from 1500 to 12000 rpm.
- X, Y and Z axis managed by CNC.
- Industrial CN TouchScreen with graphical environment.
- X, Y, Z movements with Digital Brushless motors and high precision ballscrew
- Spray mist lubrication.
- Working area protected by a safety protection cover.
- No.4 pneumatic clamps.
- Low/high pressure clamps functioning.
- 1,1 kW 12.000 rpm 400 V 150 Hz Electrospindle.
- Operating pressure: 7 bar.



Technical Data

X AXIS	
Stroke	550 mm
Y AXIS	
Stroke	360 mm
Z AXIS	
Stroke	230 mm
Electrospindle	
Speed	12000 rpm
Power	1.1 Kw
Overall Dimensions	
Length	1700 mm
Width	1600 mm
Height	1900 mm

