

ELITE CC

Automatic circular knife grinding machine.
Control system with LCD screen and a CNC axis for automatic grinding process.

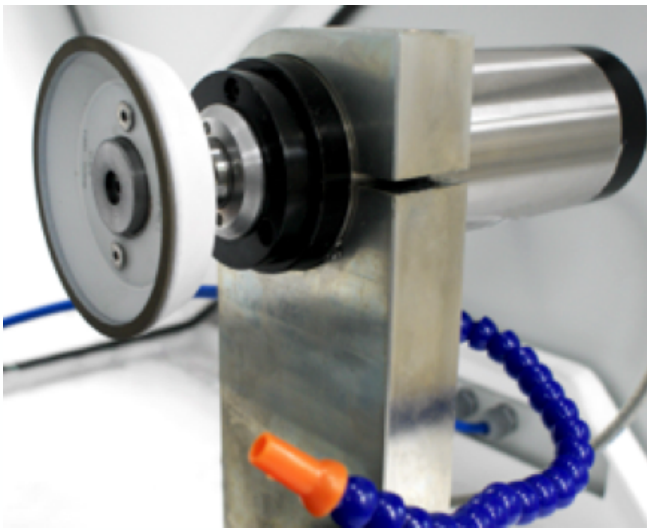
High quality finishing with the best working times.



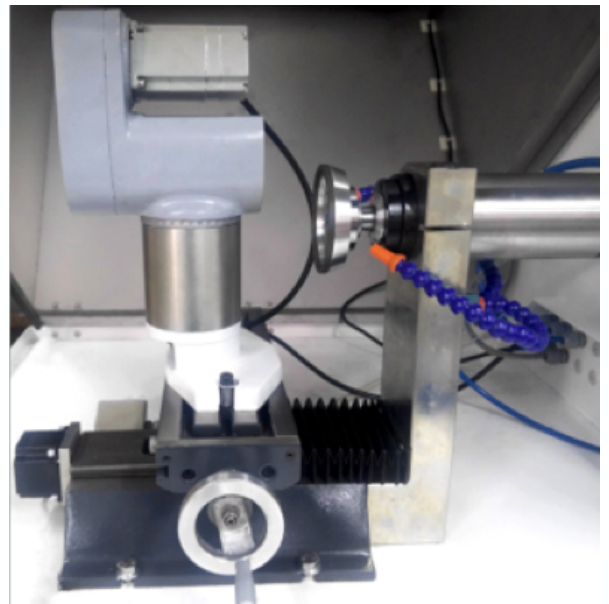
The new ELITE model CC allows an automatic circular blades and counter-blades sharpening either in sharpening mode or production of same series mode. It incorporates a programmable control panel with a CNC axis and two manual axes which allows a large variety of sharpening configurations.

The high quality engine grinding wheel allows you to control the rotational speed from 3.000 RPM to 9.000 RPM via integrated variable frequency drive.

These speeds are programmable through the grinding program selected.



High speed grinding wheel spindle for the best finish of the circular knife.



Supplement for bigger diameter circular knives available as an option.



LCD screen that allows a very easy system for programming the grinding steps thanks to its guided steps. Production program for equal series available as a standard.



Cooling equipment with 1,5 bar and 20 l/min, with 60 lts tank.



LED lamp that allows economical and high visibility lighting.

Optional accesories

- Height support for circular knives up to 550 mm.
 - Circular knives production program at the same size
 - Centering rings (depends on diameter)
 - Saw blade holder (depends on diameter)
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SPECIFICATIONS

Technical data

CNC axis	1
Manual axes	2
Grinding wheel motor power	from 3.000 to 9.000 RPM via programmable speed inverter
Programmable grinding wheel engine	for roughing and finishing
Programmable knife speed	from 10 to 70 RPM
Circular knife angle	from +90° to -90°
Grinding cycle programming	Manual and CNC approach
Production program	For equal diameter knives
Automatic lubrication system	
Coolant tank	60 liters
Max. connected power	4 kW

Available versions

Model	Packing size	Weight
CC	1300 x 1200x 1900 mm.	800 Kg.

HIGHLIGHTS

- Programmable control panel which allows a very easy and intuitive use thanks to its PLC system.
- Knife rotation speed from 10 to 70 RPM.
- Fully configurable working cycle: Roughing, finishing and lapping. Blade angle, working speed and infeed. As well as the direction of rotation of the grinding wheel.
- Higher coolant tank than previous models: higher tank capacity, more pump flow and improved settling.
- Circular knives production program at the same size as an option.

We reserve the right to make design changes in the interest of technical progress.