

ELITE 92 CNC

Universal tools sharpening machine with up to 4 CNC axis

Unbeatable quality/price for an automatic CNC machine

Extremely easy to operate



The ELITE 92 our most popular universal tools sharpening machine now automated with up to 4 CNC axis (X, Y, Z, A) specifically designed for the sharpening tools in the woodworking business.

Its working table allows a maximum load of 100 kg, for the most common sharpening or grinding of cutting tools.

The X (traverse) and Y (depth) axis are moved by dovetail steel guides and the Z (vertical) axis movement of the table runs on linear recirculating ball bearings. All the automated axis are actioned by ballbearing screws.

Its general operation is very simple and convenient.



Half cabin with control panel available as optional equipment.



Control panel easy to operate



Manual centralized lubrication system



The grinding wheel head can be rotated 360° with respect to its vertical axis and 90° with respect to the horizontal axis.

Grinding wheel direct drive motor with variable speed drive from 3.000 to 9.000 RPM (Optional up to 18.000 RPM).

Optional accesories

- CNC control panel up to 4 non interpolated axis (X, Y, Z, A). Management easy and guided with LCD screen
 - Table rotable 360° in the horizontal plane
 - Half enclosure
 - Full enclosure
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SPECIFICATIONS

Technical data

Grinding wheel motor power	from 3.000 to 9.000 RPM. and 1,5 HP (Optional up to 18.000 RPM)
Grinding wheel diameter	Up to ø150 mm
Working table dimensions	730 x 210 mm
X-axis useful travel	450 mm
Y-axis useful travel	170 mm
Z-axis useful travel	250 mm
Vertical spindle rotation	360°
Spindle horizontal rotation	0° to +90°
Maximum weight on the table	100 kg

Available versions

Model	Packing size	Weight
Without enclosure	1500x870x1400 mm	450 Kg.
Half enclosure	1600x 1150 x 1500 mm.	640Kg
Full enclosure	1600x 1150 x 2100 mm.	700Kg

HIGHLIGHTS

- Grinding with different diameter grinding wheels with speed variation from 3.000 to 9.000 RPM and 1,5 HP grinding wheel motor (Optional up to 18.000 RPM).
- Direct drive electro-spindle with frequency variator as a standard
- The X (table translation), Y (depth) axis move on dovetail guides, Z (vertical) moves on recirculating ballbearing guides.
- Centralized lubrication system with manual operation.
- Very easy to use and accessible control
- Very robust mechanics for a long life of the machine.

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

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