

ELITE 92

Universal tools sharpening machine

Our most popular universal sharpening machine because of its unbeatable quality/price performance.

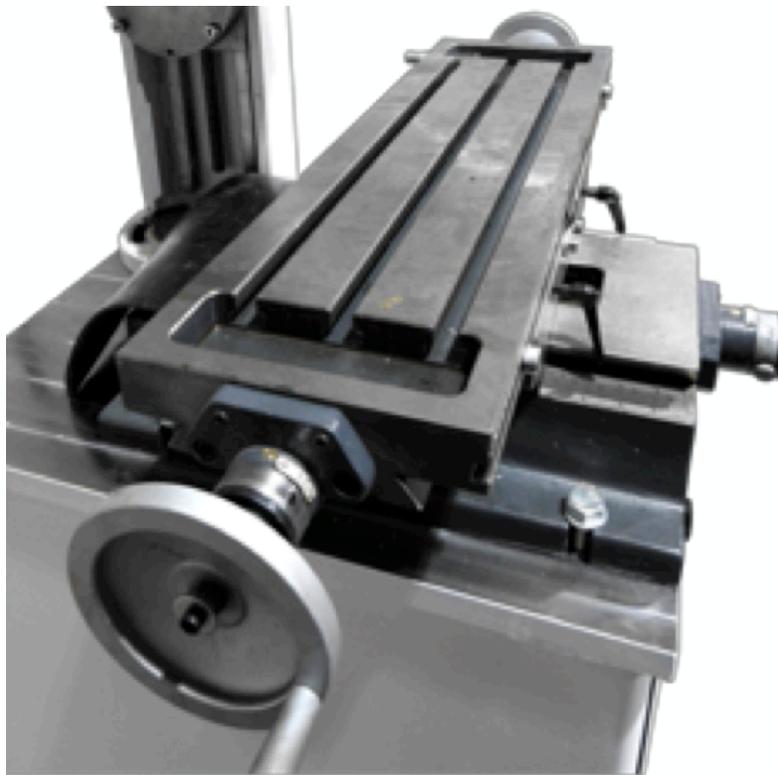


The ELITE 92 is our most popular universal tools sharpening machine because of its excellent quality/price performance and because it is specifically designed for sharpening tools in the wood sector.

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 three axis are actioned by trapezoidal screws.

Its general operation is very simple and convenient.



Working table with a load capacity of up to 100 kg movement by means of rectified steel guides with comfortable hand wheels for front and longitudinal movements.



Direct wheel-holder motor
with variable speed drive from
3000 to 9000 rpm.

Optional up to 18.000 RPM



Detail of grinding wheel holder with protection for grinding wheels up to $\varnothing 150$ mm. The grinding wheel head can be rotated 360° with respect to its vertical axis and 90° with respect to the horizontal axis.

Optional accessories

- CNC control panel up to 4 interpolated axes. Management easy and guided with LCD screen
 - Motorized vertical movement. The hand-wheel is driven by the front of the machine
 - Digital position visualization of up to 3 axis: X, Y, Z
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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	480 mm
Y-axis useful travel	210 mm
Z-axis useful travel	250 mm
Vertical spindle rotation	360°
Spindle horizontal rotation	90°
Maximum weight on the table	100 kg

Available versions

Model	Packing size	Weight
Manual version	1500x870x1400 mm	400 Kg.

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) and Y (depth) axis moves on dovetail guides. The Z (vertical) axes on guides with recirculating ballbearings.
- 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.
