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ELITE CU mini 1200

Knives sharpening machine with high grinding capacity.
Capacity up to 1230 mm. length
Automatic machine, simple compact and economic.
It requires a low maintenance.



The Elite model CU mini 1200 are our smallest grinding machines for knives sharpening, which allow to sharpen knives up to 1230 mm long, with high standards.

Fully automatic, simple, compact and economical machine that requires a low maintenance.

With its powerful grinding motor and its vibration free system, it allows a good surface finish with good grinding time.

We have analyzed the work cycle of a sharpening workshop to optimize the use of the machine. The result is a control panel with just the right buttons, but inside there is a powerful PLC, so that the cycle of sharpness is automatic and of quality.

Once the grinding cycle is completed, you can select to activate the finishing cycle to obtain the highest quality and minimum surface roughness of the part.



By equipping the CU mini with a FILTRAmag SOLO filter system, you achieve reduced machine maintenance due to less wear and tear on moving parts such as bearings and guides. And also by sharpening your blades with a coolant completely free of contamination and abrasive particles, the final finish of the workpiece and its roughness will be much better.

The ELITE CU mini knife sharpener is suitable for a wide range of knives such as planer knives, wood chippers, knives for recycling, etc.

Clean and sleek design
for and easy to use so as
easy maintenance



Control panel to program:

- Total infeed
- Partial infeed
- Spark out time



Grinding carriage translated
by a powerful motor with
worm reducer

Optional accesories

- Magnetic chuck with fixed polarity for tungsten carbide inserts.
 - Independent coolant tank
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SPECIFICATIONS

Technical data

Grinding wheel motor power	3 HP for 50Hz - 4 HP for 60 Hz version. Direct drive.
Grinding wheel diameter	150 mm.
Carriage speed	from 1 to 15 m/min.
Max. distance between grinding wheel and chuck	95 mm.
Magnetic chuck as standard	
Coolant tank	90 liters
Max. connected power	5 kW

Available versions

Model	Size	Weight
CU mini 1200	2200 x 650 x 1500 mm.	375 Kg.

HIGHLIGHTS

- Very easy to use and maintain.
- Carriage movement free of vibrations.
- Guiding system that absorbs vibrations produced during grinding.
- High power of the grinding wheel motor: 3 HP for 50Hz versions, 4 HP for 60Hz versions.
- Control panel with automatic vertical movement of the grinding wheel.
- Adjustable carriage travel.
- Programable working cycle via 3 adjusting knobs.

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

www.elite.es
