

Cylinder honing machine

The LEV125 is a machine specifically engineered for cylinder honing of motorcycles and cars, as well as for all other precise industrial applications where this operation is requested.

The sturdy structure of the machine grants an extremely accurate surface finishing.

The honing head feed system is carried out with a piston started by an hydraulic unit, and the valva-activated adjustable feed ensure the best finishing. Moreover, a selector enables the operator to move the honing head manually or automatically, through adjustable control switches. The honing head's rotation has three different speeds to expand the possible applications of the machine. A quick workpiece clamping system and an efficient cooling plant with pump and settling tank complete the standard equipment.

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Images may show the product equipped with optional
accessories









Standard equipment

Base

Quick clamps

Splash and safety guard

Cooling plant with pump and settling tank

Pair of parallels (250x50x25 mm)

Ø 30 ÷ 90 mm expansible honing head

Wrench set

Instruction manual

Specifications

Minimum honing diameter: 30 mm Maximum honing diameter: 120 mm Maximum honing travel: 250 mm

Adjustable spindle rotation speed: 230 - 530

rpm

Head motor power: 1 Hp (0,72 Kw)

Hydraulic unit motor power: 0,75 Hp (0,55 Kw) Dimensions (LxWxH): 790x770x1610 mm

Weight: 235 Kg