



LEV125

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 a 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