



LEV300-L

Cylinder honing machine

The LEV300-L is a machine specifically engineered for cylinder honing of cylinder blocks, as well as for all other kind of precise industrial applications where such operation is requested.

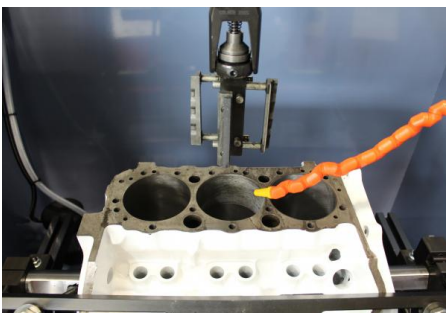
The sturdy construction of the machine offers a high structural rigidity, thereby assuring an extremely accurate finishing.

The honing head feed system is carried out through a recirculating ball screw, and the rotation is activated by a powerful electrical motor.

Thanks to the touch screen control system, which is located in front of the operator, it is possible to enter the work parameters to be calculated by the integrated software, thus speeding up the operation and increasing the honing head's rotation speed.

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Images may show the product equipped with optional accessories



Standard equipment

Head movement on linear guides
Vertical honing head travel by recirculating ball screw
Touch screen control panel
Electronic handwheel for honing head movement
Operating software for manual and automatic working process
Double effect hand-wheel for expanding/retracting the honing head
Cooling system with magnetic filtering system
Universal cylinder blocks fixture
Splash and safety guards
Wrench set
Instruction manual

Specifications

Min-Max honing diameter: 25÷500 mm
Max spindle travel: 300 mm
Spindle rotation speed: 0÷150 rpm
Max distance table-honing head: 600 mm
Longitudinal head travel: 1280 mm
Max workpiece dimensions: 1400x550x800h mm
Spindle motor: 0,75kW
Honer Feed motor: 1,5 kW (7Nm)
Cooling pump motor: 0,15kW
Dimensions (LxWxH): 2060x1020x2160 mm
Net weight: 600 Kg