



AC170

Cylinder boring machine

The AC170 boring machine has been manufactured to recondition cylinder blocks of motor cars and trucks with a diameter of 35 ÷ 170 mm. The excellent qualities of finishing and precision are ensured by the combination of a tested mechanic structure with new innovative technical solutions, which enhance the performance and versatility of the machine.

All machine parts supplied with the standard equipment, such as the fast cylinder centering device with scanning level on the boring bar and the centesimal dial indicator, the clear and straightforward control panel, as well as the depth of boring control dial gauge, can ease and speed up the work. Moreover, the adjustable boring bar's rotation speed provide for the best finishing.

[Browse other cylinder boring machines.](#)

Images may show the product equipped with optional accessories



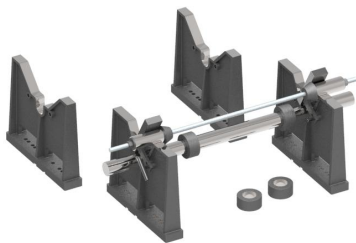
Standard equipment

Adjustable spindle speed with digital indicator
Adjustable boring bar feed
Adjustable table feed (only model ACF)
Tool setting dial indicator with magnetic base
Depth of boring device with dial indicator
Precision centering device with dial gauge
Adjustable control stop
PV0160 Pair of parallel supports
Wrench set
Instruction manual

Specifications

Boring range: 35 ÷170 mm
Max Vertical travel of the head: 670 mm
Max distance from head to table: 940 mm
Distance from spindle center to column: 290 mm
Spindle rotation speed (adjustable):
50÷700 rpm
Spindle feed: 0÷175 mm/min.
Table surface: 1040x370 mm
Max longitudinal table travel: 1000 mm
Max transverse table travel: 200 mm
Spindle motor power: 1.5 kW
Rapid head feed motor power: 0.37 kW
Dimensions (LxWxH): 1030x1020x2000 mm
Net weight: 1150 Kg
Gross weight: 1330 Kg

Accessories



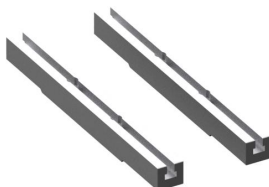
PV1516

PV1516 60° - 90° V-block blueprinting mounting fixture



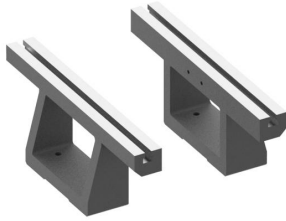
PV0025

PV0025 Pair of fast clamping column



PV0007

PV0007 Pair of parallel supports H=49mm



PV0160

PV0160 Pair of parallel supports



B03560

Ø 35÷60 mm L = 330 mm boring kit with dial gauge adjustment



B06085

Ø 60÷85 mm L = 320 mm boring kit with dial gauge adjustment



C03560

Ø 35÷60 mm L = 330 mm boring kit with pre-setting system



C06085

Ø 60÷85 mm L = 320 mm boring kit with pre-setting system



C85170

Ø 85÷170 mm L= 360 mm boring kit with pre-setting system



B85170

Ø 85÷170 mm L = 360 mm boring kit dial gauge adjustment



PVB015

V-block adjustable universal fixture