



ACF170

Cylinder boring-resurfacing machine

The cylinder boring/resurfacing machine ACF170 includes both main reconditioning operations of automotive and truck cylinder blocks - boring and resurfacing - in one single machine, with performances that are usually available only on higher level models. Despite its compact dimensions, the technical features of this machine ensure considerable work capacities, thanks to the wide longitudinal and transverse table feed and to the vertical feed of the head. The excellent qualities of finishing and precision are obtained by combining a tested mechanical structure with innovative technical solutions, which improve the performance and versatility of the machine.

[Browse other cylinder boring machines.](#)

Images may show the product equipped with optional accessories



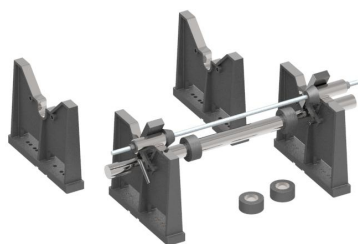
Standard equipment

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 feed motor power: 0.37 kW
Dimensions (LxWxH): 1030x1020x2000 mm
Net weight: 1150 Kg
Gross weight: 1330 Kg

Accessories



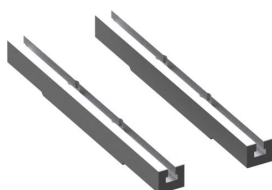
PV1516

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



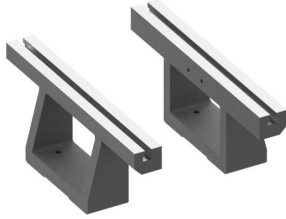
PV0025

PV0025 Pair of fast clamping column



PV0007

PV0007 Pair of parallel supports H=49mm



PV0160

PV0160 Pair of parallel supports



UT1320

3/8" CBN/PCD insert tool holder



UT1355

1/2" CBN Insert for cast iron



UT1356

1/2" PCD Insert for aluminium



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



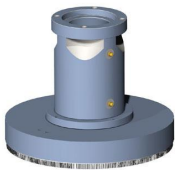
C85170

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



PF0350

1/2" CBN or PCD milling plate dia. 350 mm (available only for ACF)



UT1330

1/2" CBN/PCD insert tool holder

UT1345

3/8" CBN Insert for cast iron



UT1346

3/8" PCD Insert for aluminium



PVB015

V-block adjustable universal fixture

