



ACF200

Cylinder boring-resurfacing machine

This machine includes both main recoditioning operations of light and heavy vehicles cylinder blocks: boring and resurfacing.

Despite its compact dimensions, the ACF200 ensures considerable work capacities, thanks to the wide longitudinal and transversal table feed and the vertical feed of the head.

The excellent qualities of precisiong and accurate finishing are the result of a combination of a well tested mechanical structure and innovative technical solutions, which improve the performance of the machine.



Consult the brochure, watch the video or contact us for any other inquiry.

DIFFERENCES BETWEEN SPINDLES KIND B AND C

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)
1/2" CBN or PCD milling plate dia. 350 mm
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: 30÷170 mm
Max head vertical travel: 670 mm
Min-Max distance from head to table:
370÷1020 mm
Distance between spindle C/L and column: 290 mm
Table surface: 1340x370 mm
Max table longitudinal travel: 1200 mm
Max table transverse travel: 200 mm
Adjustable spindle rotation speed:
50÷700 rpm
Adjustable boring bar feed: 0÷175 mm/min.
Adjustable table feed: 0÷460 mm/min.
Spindle motor power: 1.5 kW
Rapid feed motor power: 0.37 kW
Table feed motor power: 0.55 kW
Dimensions (LxWxH): 1860x1150x2170 mm
Weight: 1380 Kg

Accessories



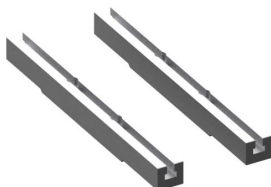
PV1516

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



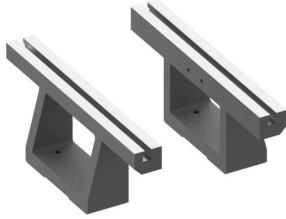
PV0025

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



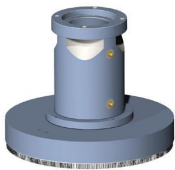
C85170

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



SSR200

Spindle storage rack



PVB015

V-block adjustable universal fixture



APC040

CAT40 taper spindle for drilling



ACF500

Tool sharpening assembly with support with diamond wheel ACF550

