ACF200-CNC

Zylinder Richt- Bohrmaschine

The ACF200.CNC boring machine combines the two main operations of reconditioning the monoblocks of cars and trucks, such as boring and smoothing, in a single machine and now completely automatically thanks to CNC control.
The finest finishing and precision qualities that characterize it are the result of a combination of a proven mechanical design and the introduction of highly innovative technology solutions that make it smart even faster and more practical to use.

Durchsuchen Sie andere Zylinderbohrmaschinen.

Standardausstattung

Computer Numerical Control using LINUX Operating System and ARMv8 CPU Processor
Precision Ball screw drives on 3 Axis
Movements by linear railways on 3 Axis
Brushless motors on 3 axis controlled by CNC
Swing arm control panel with double touch screens
Electronic Handwheel for manual displacement on 3 Axis (Fast-Medium-Fine speeds)
Full automatic and programmable working modes for boring and milling operations
WI-FI and LAN connections for support and service
PV0160 pair of parallel supports
PV0021 large clamps (2 pcs.)
PV0022 small clamps (4 pcs.)
Wrench set
Instruction manual

Technische Daten

Boring range: 30÷170 mm
Max head vertical travel: 700 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: 75÷600 rpm
Adjustable boring bar feed: 0÷3000 mm/min.
Adjustable table feed: 0÷3000 mm/min.
Spindle motor power: 1.5 kW
Rapid feed motor power: 1.27 N/m
Table and travers feed motor power: 1.27 N/m
Dimensions (LxWxH): 1.27 N/m
Weight: 2045x1245x2175 mm

Zubehör

PV1516

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

PV0025

PV0025 Pair of fast clamping column

PV0160

Pairs of parallels support 1 quarry H 190 mm

UT1390

ALP insert tool holder for UT1392

UT1392

ALP insert for aluminum with prechambers

UT1320

3/8" CBN/PCD Wendeplatte Werkzeughalter

B03560

Bohrungssatz, Durchmesser Ø 35÷60 mm L = 330 mit Me?uhr System

B06085

Bohrungssatz, Durchmesser Ø 60÷85 mm L = 320 mm mit Me?uhr System

C03560

Bohrungssatz mit Voreinstellungssystem, Durchmesser Ø 35÷60 mm L = 330 mm

C06085

Bohrungssatz mit Voreinstellungssystem, Durchmesser Ø 60÷85 mm L = 320 mm

C85170

Bohrungssatz mit Voreinstellungssystem, Durchmesser Ø 85÷170 mm L= 360 mm

B85170

Bohrungssatz, Durchmesser Ø 85÷170 mm L = 360 mm mit Me?uhr System

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 Wendeplatte für Guss

UT1346

3/8" PCD Wendeplatte für Aluminium

SSR200

Spindle storage rack

PVB015

Universal einstellbar aufnahme fuer V-blocke

APC040

CAT40 taper spindle for drilling

ACF500

Tool sharpening assembly with support with diamond wheel ACF550