



RP1000 CNC

CNC Head and block resurfacer

The RP 1000 CNC is a resurfacing machine for cylinder heads and engine blocks of cars and trucks as well as for all flat surfaces which require a maximum accuracy of the contact surfaces.



Standard equipment

Ball screw drive feed of table and head complete of speed adjuster
Ø 358 mm milling plate with CBN insert
Touch screen CNC control panel
Laser sensor for scanning workpiece
Surface profile graph
Fully automatic cycle
Database with preloaded working cycles and possibility to personalize them
Estimated cycle time
Safety guard with sliding doors
Pair of parallel supports
Large clamps (2 pcs.)
Small clamps (4 pcs.)
Oil for slides
Wrench set
Instruction manual

Specifications

Table travel: 1070 mm
Max working length: 895 mm
Max working width: 355 mm
Min - Max working height: 920x210 mm
Useful table surface: 358 mm
Milling plate diameter: 0-1500 mm/min
Spindle rotation speed: 2,2 kW
Variable table feed speed: 0.75 kW
Spindle motor: 1.27 Nm
Table motor: 1680x1140x1850 mm
Feed torque motor: 1015 Kg
Dimensions (LxWxH):
Weight:

Accessories

PVA015



Adjustable universal fixture with parallels

PV0015



Adjustable universal fixture with mounting plate

UT1320

3/8" CBN/PCD insert tool holder



UT1355

1/2" CBN Insert for cast iron



UT1356

1/2" PCD Insert for aluminium



UT1390

ALP insert tool holder for UT1392



UT1392

ALP insert for aluminum with prechambers



UT1330

1/2" CBN/PCD insert tool holder

