



# 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

