



RP850

Head and block resurfacer

The experience in resurfacing cast iron and aluminium at high speed, by using special tools like the CBN or the PCD, has offered us the opportunity to develop and manufacture this resurfacing machine for cylinder heads and motor-cylinder blocks.

Features like a wide work capacity (1115 mm table travel) despite its modest dimensions, the adjustable head and table speeds with the use of frequency inverters, and the extremely competitive price make it the perfect choice for small garages and big engine rebuilding workshop.

Images may show the product equipped with optional accessories



Standard equipment

Variable spindle speed complete with digital read-out
Adjustable table feed
Manual/continuous working cycle programmes
CBN/PCD milling plate dia. 330mm (13")
Toolholder UT1350 and CBN insert UT1355
Base-integrated control panel
Safety guard with polycarbonate shield
PV0006 Pair of parallel supports
PV0021 Large clamps
PV0022 Small clamps
Lubricant for slides
Wrench set
Instruction manual

Specifications

Table travel: 1015 mm
Max workpiece length: 850 mm
Max workpiece width: 330 mm
Max workpiece height: 360 mm
Min workpiece height: 160 mm
Milling wheel diameter: 330 mm (13")
Variable head speed rotation: 300 - 1200 rpm
Variable table travel speed: 0 - 600 mm/min
Head motor: 1,5 Kw
Table motor: 0,75 Kw
Dimensions (LxWxH): 1550x870x1720 mm
Weight: 591 Kg

Accessories

PVA015



Adjustable universal fixture with parallels

PV0015

Adjustable universal fixture with mounting plate



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

TST010



Downfeed depth assembly with indicator

UT1330



1/2" Insert tool holder for UT1355 (CBN), UT1356 (PCD)