

Grinding Machines, Valve Spindles & Seats



WAKEFIELD CORPORATION

<http://www.wakefieldcorp.com>

Exhaust Valve Grinding Machine Cylinder Liner Honing Machine



With increasingly severe restrictions regarding the emission of NOx and SOx in the exhaust gas from Diesel Engines, it is necessary to:

■ Exhaust Valve Grinding Machines

Maintain a proper sealing between the Exhaust Valve Seat/ Bottom Piece and Valve Spindle.

Obtainable using certified Valve Grinding Machines, achieving a surface roughness of less than 0.4 Ra and a total run-out less than 0.02 mm.

■ Cylinder Liner Honing Machines

Prohibit gas blow-byes between the Cylinder Liner wall and Piston Rings.

Pneumatically and electrically operated Cylinder Liner Honing Machines will remove ovality and deformation / defects in the cylinder liner, restore the roundness with a final surface roughness of 0.5 to 5 Ra, as per Diesel Engine manufacturers' requirements.

INQUIRIES

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