

Tools for Piston Head Machining

Solar Diamond offers wide range of Tools for machining of aluminum and cast iron pistons. These tools are manufactured in State-of-the-Art facility as per customer Design.



Application

Machining pistons involves precision grooving, turning, boring, internal / external facing and chamfering operations using various Tools, Inserts, & Cutters.

Machines - Weisser, OKUMA, EMAG, Ace Micromatic, BFW etc.

Piston Material - Cast Iron & Aluminium

Tools - Cutters, Milling Cutters and Inserts

Benefits :

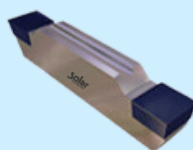
- Higher stock removal rates
- Reduced cycle times
- Better Surface Finish Quality
- Consistent Tool life
- Faster delivery



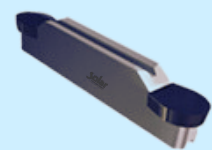
PCD / PcBN
Boring Tool



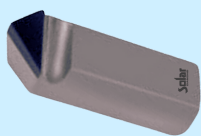
PCD / PcBN Wedge /
Rectangle Grooving Tool



Square Tipped PCD/PcBN
Grooving Cutters



Radius Tipped PCD/PcBN
Grooving Cutters



PCD / PcBN External
Turning/Boring Tool



PCD / PcBN Inserts



Milling Cutters for CNC Machining with PCD / PcBN Tips