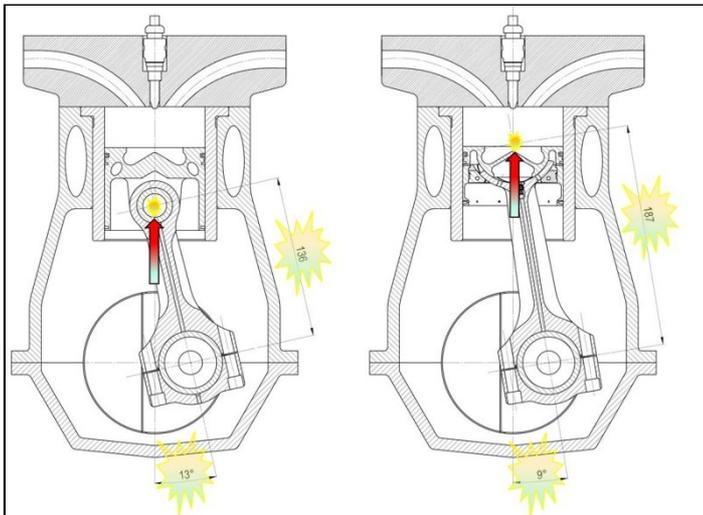


**NEW PISTON ROD-CUP  
 FOR INTERNAL COMBUSTION ENGINE**



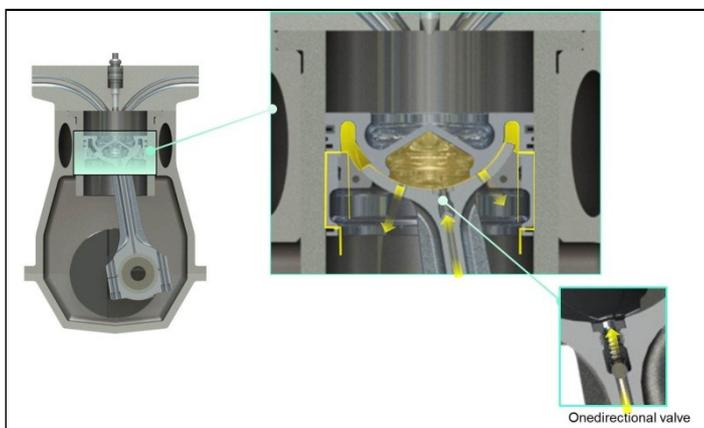
**INNOVATIVE ROD CUP SOLUTION  
 PATENT PENDING**

**ADVANTAGES**



Rod center of rotation upward results in a lower tilt angle

- Further reduction of tilt angle and compression height compared to alloy steel piston
- Optimal heat dissipation
- Axial symmetry of piston
- No need to machine piston into a slightly oval shape (less expensive process)
- Reduction in deformation
- No secondary movements (twisting and bending)
- Optimal lubrication
- Direct link between combustion chamber and connecting rod
- Reduction in specific pressure on little end of connecting rod due to a bigger contact surface



Lubrication system

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