

ROD SPRAY LUBRICATION SYSTEM



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Rod Spray is a specifically developed lubrication solution for Die-Casting Injection System.

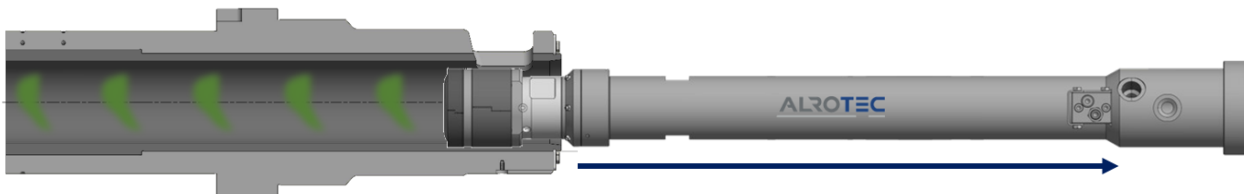
Is formed by 2 main components: Lubrication Unit and Rod Adapt for spray

It works in such a way that spraying nozzles are located immediately behind the plunger and connected to Spray Unit. By moving together with the plunger, it assures uniform lubricant coating over the entire sleeve surface area.

It is compatible with all injection systems.



Spray during part extraction



Spray during plunger back in all the length

ADVANTAGES OF USING ROD SPRAY LUBRICATION

Uniform lubrication of complete sleeve area

As the sleeve is being lubricated through the spray tip at the end of the plunger rod, the lubricant is applied throughout the whole length and diameter of the sleeve.

Less lubricant consumption

Due to more even distribution, it uses less lubricant than Lub Spray or Lub Drop lubrication methods. Using less lubricant, fewer impurities are brought to the cast product, resulting in higher cast product quality.

Lifetime of wear parts extended

By lubricating the sleeve throughout whole length and diameter, wear of sleeve and plunger is reduced, prolonging their lifetime. This is directly reflected in less production downtime and improved casting process stability.