



M.Q.L. Oilmist Atomizer

ASTech Pte Ltd proposes Semi-Dry Cutting, an environmentally friendly processing methodology.



| CF01 | |
|--|---------------------------------------|
| Supply Air Pressure | Max. 9.9kgf/cm ² or 9.8bar |
| Oil Load Capacity | Max. 2L (effective) |
| Number of Mist Exit(s) | 2 |
| Weight of Main Body | 15kg |
| Dimension of Main Body | W160 x D175 x H350 |
| Mist Oil Usage | 2-20 cc/H |
| Medium and Large Machining Center NC Lathe (Turret) High Speed Processor, Wheel Saw Machine, Band Saw, Hobbing Machine | |
| External Lubrication, Internal Lubrication | |

Patent No. 0444 292 (Germany No. 203 09 452.2; Japan No. 3098809; China No. 691029)



| CF02 | |
|--|---------------------------------------|
| Supply Air Pressure | Max. 9.9kgf/cm ² or 9.8bar |
| Oil Load Capacity | Max. 2L (effective) |
| Number of Mist Exit(s) | 1 |
| Weight of Main Body | 11kg |
| Dimension of Main Body | W160 x D170 x H255 |
| Mist Oil Usage | 2-20 cc/H |
| Medium and Large Machining Center NC Lathe (Turret) MCI Machine, High Speed Processor, Wheel Saw Machine, Band Saw, NC Lathe for Processing Auto Parts | |
| External Lubrication, Internal Lubrication | |

Environmentally Friendly

- ❖ Zero Emission of Waste, No Chlorine components, sulfur, phosphorus, and polarizing additives.
- ❖ Machines are always clean.
- ❖ Fir to ISO 14001.

Processing

- ❖ Cutting speed becomes faster over **1.5 to 3 times**.
- ❖ Life span of the tool increase over **1.5 to 3 times**.

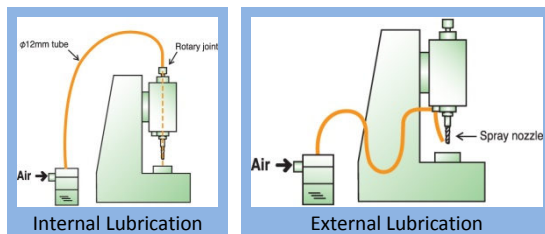
Pure Misting Oil



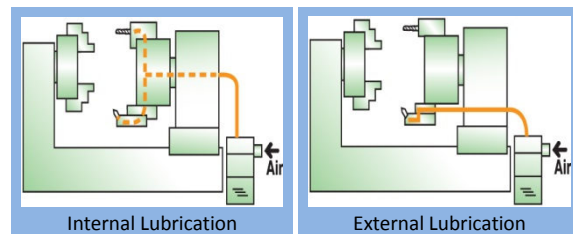
Available size: 4L, 10L, 20L

- ❖ Pure misting oil is vegetable, ester oil and is not harmful to the human body or the environment.

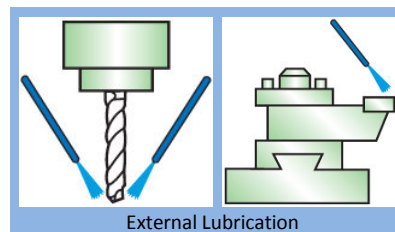
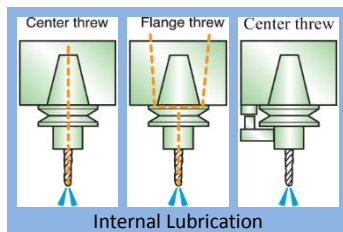
Example of Machining Center Application:



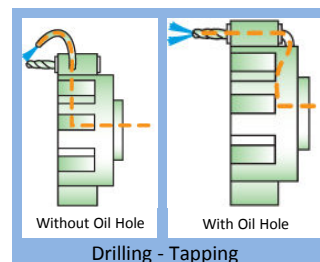
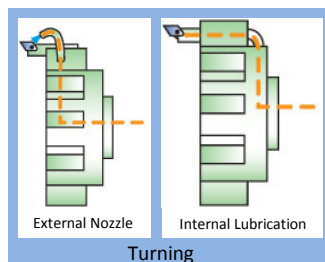
Example of Turret Lathe Application:



Various Application Examples:



NC (Lathe)



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