

MMKS

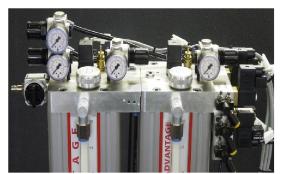
Minimal Masses Coolant Lubricant Systems



Equipment features of the depicted Units

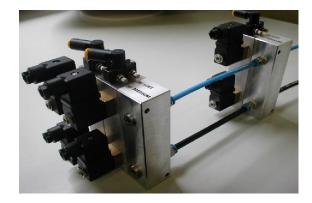
microlube ADVANTAGE

- Shut-off valve for pressurized air feeder
- Safety valve for tank pressure
- Separate pressure control with display of the system pressure
- Separate pressure control with display of the tank pressure
- Separate valves for compressed air and lubricants
- Quick lock for hose technology
- Modular construction for oil tank and nozzle ports
- Optically level indicator
- Tank module ALU TM-200 for 2 liters filling quantity



microlube ADVANTAGE Duo

- Shut-off valve for pressurized air feeder
- Safety valve for tank pressure
- Electrical filling level control for tanks
- Tank module TM-200 made of ALU for 2 liters lubricant
- Tank module TM-500 made of ALU for 5 liters coolant
- Extension adapter for double nozzle



microlube ADVANTAGE Network

NA-2-K Adapter

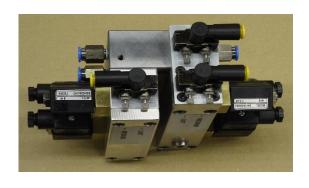
- 1 x Entry Air
- 1 x Entry Lubricant
- 1 x Exit Air
- 1 x Exit Lubricant
- 2 Piece Tail end
- 1 Piece connection for nozzle modules made of ALU
- Safety valve for tank pressure







- 2 Entries for Lubricants and Coolants
- 2 Exits Air for Lubricants and Coolants
- 2 Exits for Lubricants and Coolants
- 5 m Hose line
- 2 Piece connection for nozzle modules made of ALU





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Minimal Masses Coolant Lubricant Systems



microlube ADVANTAGE Network

NA-4-S-K Adapter

- 1 Connection central compressed air for Lubricant and Coolant
- 2 network inputs for Lubricants and Coolants
- 1 Pressure control valve for compressed Air Lubricant
- 1 Pressure control valve for compressed Air Coolant
- 5 m Hose line
- 2 Piece Connection for Nozzle modules



microlube ADVANTAGE Düsentechnik

SK-GA-1-50 Düse consisting of:

- Basic body with Nozzle e.g. 1,0mm
- Quantity dosing at the Nozzle head with lock nut
- Stable, slim construction
- Straight Quick-action fitting for Ø-6mm hose



- Basic body with Nozzle e.g. 1,0mm
- Quantity dosing at the Micro-Screw with counter
- Stable, long and slim construction
- Straight Screw fitting for Ø-6mm hose

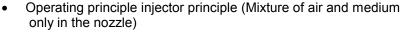
SK-FD-1-30 Düse consisting of:

- Basic body with Nozzle e.g. 1,0mm
- Quantity dosing at the setting screw
- Stable and extremely flat construction (suitable at an Bandsaw blades)
- Straight Screw fitting for Ø-6mm hose



...Special nozzles

Advantages of new nozzle technology



- Simple construction of the nozzle without moving parts
- Extremely robust due to low maintenance
- Many fastening possibilities
- No coaxial tubing (no clogging due to contamination)
- Easy to clean in case of blockage
- Adjusting the spray jet **directly** at the nozzle in the sawing area
- Process safe
- No dripping of the nozzle
- Finest settings
- Nearly fog-free

