

Accu-Lube®

Accu-Lube Minibooster MB II HDSR

Accu-Lube Minibooster for coolant fed tools with a diameter $1 \leq 25$ mm

The new developed micro-lubrication-system is appropriate for coolant fed tools in CNC-machining centers and CNC-turning lathes.

The Accu-Lube Minibooster MB II HDSR allows a safe production process.

The advantages of the Accu-Lube Minibooster MB II HDSR are the user friendliness, the economic use of lubricant and the simple and quick installation.

- ✓ Initiated by the electronic control, the system adjusts itself automatically to the different tool diameter of coolant fed tools.
- ✓ After a tool change it is not necessary to program an M-function for each tool.
- ✓ The existing CNC-programs must not be changed for a special M-function for the micro lubricating system.
- ✓ Simple installation! The system requires an air supply of 6 bar (90 psi) and an electrical output of 24V on the CNC-machine tool (M-function cooling-lubricant on/off).
- ✓ The system is easy to operate and offers process safety especially during high volume batch production.
- ✓ The consumption of air is reduced by 20% because the system switches on only when more lubricant- air mixture is needed, as the lubricant is always present in the reservoir.
- ✓ The consumption of lubricant is approximately 8-14 ml/h, depending on the size of the used tools and the time of use of the tool.



TECHNICAL DATA:

Operating current: 24 V DC 1,4 - 2,5 A
Operating pressure: 6 bar (90 psi)
Reservoir: 500 - 750 ml