

New Product

Micro Lubrication Cold Air Gun 606MLBSP



Description

When you require extra cooling in your micro-lubrication application, ITW Vortec now has the solution with its Micro-Lube Cold Air Gun, Model 606MLBSP.

In the special Micro-Lube Cold Air Gun a vortex tube converts normal compressed air into (hot air and) cold air with a temperature of -10°C . The hot air is not used and vented. No refrigerants required and quiet operation. The micro-lubrication oil is fed in from the lubricator unit (not included) via a flexible tube and runs through the Micro-Lube Cold Air Gun and is, together with the cold air, blown out of the flexible nozzle onto the machining operation.

Because of the extra cooling, the production speed and/or tool life can be increased and, depending on the operation, the surface quality of the material can be improved as well.

The 606MLBSP Micro-Lube Cold Air Gun is mounted on a Magnetic Base and can be easily positioned where the micro-lubrication is required. If necessary, the Cold Air Gun can be screwed down directly, after the Magnetic Base has been removed. The compressed air connection is via a $\frac{1}{4}$ "BSP male nipple and a 3 mm flexible tube from the lubricator unit can be connected via a quick-connect coupling.

Features

- ✓ Compressed air consumption at 6,9 bar: 425 slpm
- ✓ At compressed air inlet t of 21°C , cold air exit temperature: -10°C
- ✓ Airflow of Cold Air: 250 slpm.
- ✓ Length of 9 pcs flexible, Loc-Line Nozzles: 200mm.
- ✓ Diameter of last nozzle for powerful blow-off of chips: 5mm.

