

MicroLubricant ML50

Minimal Quantity Lubricant



MicroLubricant ML50 is a medium-duty minimal quantity lubricant for soft metals, carbon steel and cast aluminum. Processes include milling, drilling, tapping, circular sawing, band sawing, reaming, grinding, punching, roll forming and bending

The process of using minute quantities (drops) of lubricant as opposed to flood lubricant to machine or form metal is now available to you. Microlubrication is a relatively new technology that has been used successfully to substitute costly Oil Recirculation and non environmentally-sound Mist System. It has provided excellent results both in terms of performance and total system cost.

Metalloid has taken the "microlubrication" concept one step further with the VIP4Air that can achieve ultra-low volume oil discharge and at the same time provide electronic monitoring (using a custom designed differential flow sensor integrated into the unit). This allows true microlubrication by applying micro-amounts of lubricants at more frequent intervals whilst giving positive feedback that oil is correctly being injected and mixed into the air stream. Our System contains all components necessary to achieve and monitor optimum minimal Air/Oil Lubrication.

Benefits

- Environmentally Safe
- Reduces Waste
- Non-Hazardous Materials
- Non Additive Additions (Biocide)
- Cleaner Work Environment
- No Mixing
- Waste Consumed in Process
- Uses Non-Hazardous Materials
- Almost no Maintenance
- Excellent Tool Life
- Cleaner, Safer Work Conditions
- Non-Corrosive & Non-Staining
- Ultimate Lubricity – Pure
- Unlimited Shelf-Life
- Dry Chips
- No Post Cleaning



We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, expressed or implied, and we assume no responsibility for loss, damage, or expense, direct or consequential, arising out of their use.

No one understands micro lubrication better than Metalloid, so no one else can bring you advanced technology that works on the issues that matter to you. Get the whole story by calling Metalloid at **800.686.3201**.



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