

## EcoBooster®

EcoBooster® Through-the-tool Micro Lubrication System makes NEAR DRY MACHINING (NDM®) a reality in CNC machining.

The new EcoBooster from Accu-Lube offers a solution to traditional mist applicators that have limitations when used in machining centers with automatic tool changers and CNC lathes. The EcoBooster is specifically designed to eliminate flood coolants on machines with through-the-tool coolant systems, tool holders with coolant supply, and oil hole tools.

A few ounces per day of Accu-Lube lubricant eliminates hundreds of gallons of traditional flood coolant. The EcoBooster atomizes the Accu-Lube lubricant into micro-droplets, that travel near sonic velocity to the cutting edge without adhering to the machine's through-the-tool coolant system. The lubricant is delivered precisely to the cutting edge eliminating wasted or excess lubricant.



## EcoBooster®

- **Eliminates Flood Coolant** - Save money by eliminating costly disposal of hazardous flood coolant waste.
- **Prolongs Tool Life** - Accu-Lube lubricant gets to the cutting edge where it is needed.
- **Improves Finishes**
- **Increases Productivity**
- **Saves Money**
- **Safer to Workers and Environment**

## EcoBooster®

### Through-the-Tool Micro Lubrication System

- Atomizes lubricant that measures around 1.5 um.
- Lubricant does not adhere to the inside of the tool spindle.
- Quick response (lubricant goes out from the reservoir to working zone in less than one second).
- Independent control of air and lubricant quantity.
- Can be used in high speed spindle (tested up to 20,000 rpm).
- Oil consumption: .07 - .40 oz/hour

### Examples of tools which can be lubricated during the machining process

