

Complete Coolant Solutions

IT'S A DIRTY JOB, BUT PRO CUT CAN HELP YOU DO IT!

The importance of coolant and its correct dosing, as well as proper filtration and cleaning, is almost always looked at as an insignificant element in machining operations. So often inexpensive “cheap” coolant is utilized as it is viewed as being able to “get the job done”. Truth is an effective balance between lubrication and cooling = coolant performance is just as important in virtually every machining operation as the tooling being utilized. Oxidization and corrosion protection for machinery, ability to control odor, and residue-free parts and machine tools are very important elements in the overall picture. The same applies to proper filtration, dosing, and cleaning. At Pro Cut we look at the overall picture of coolant performance and have partnered with suppliers that share this perspective. **QualiChem** Metalworking Fluids, **Abanaki** Oil Skimmers, **Dosatron** Water Powered Dosing Technology, and Magnetic Filtration by **Eclipse** provide products and solutions that enable peak coolant performance.



CHOOSING THE RIGHT COOLANT

QualiChem Metalworking Fluids is a leading supplier of **HIGH-QUALITY METALWORKING FLUIDS**, cleaners and corrosion inhibitors. QualiChem coolants are available for machining, milling, turning, drilling, tapping, threading, and most varieties of grinding, and have suitable offerings for **ALL THE MATERIALS THAT YOU MACHINE**.

Why use QualiChem?

- Increase Run Time: Tools and wheels **LAST LONGER!**
- Shorten Cycle Times: Gain time by **RUNNING YOUR TOOLS FASTER!**
- Reduce Consumption: Coolants stay in the machine so **MONEY STAYS IN YOUR POCKET!**
- **EASY TO MAINTAIN:** Keep the concentration stable and the product does the rest
- Exceptional fluid aesthetics: Optimize your shop environment with **EXCELLENT CLEANLINESS, LOW ODOR, AND LOW RESIDUE!**
- Superior Surface Finishes: Lubricant technology that **MAKES YOUR PARTS SHINE!**



****“FREE TRIALS AVAILABLE—call regarding details”****

HAVING THE RIGHT MIX OF COOLANT FOR THE JOB

DOSATRON - water-powered dosing technology. Dosatron chemical metering pumps compensate for flow and pressure changes providing **consistent, repeatable results**. Fully water-powered – **NO NEED FOR ELECTRICITY!** Dosatrons are the perfect, chemical metering pumps for metal processing applications.

- **EASY TO USE!**
- **EASY TO MAINTAIN!**
- **EXTREMELY ACCURATE DOSING!**



MAGNETIC FILTERS – DOES THE JOB THE OTHER FILTERS CAN'T!

MICRO MAG – MAGNETIC FILTER. Magnetic filtration is the most effective means of removing problem ferrous particles from coolants. Eclipse Magnetics provides a full range of coolant, oil, water, and industrial filtration systems. All the benefits of Eclipse Magnetic filters are based on their ability to remove 100% of ferrous particles, including sub-micron particles, without the need to replace consumable filter items or affecting the fluids key properties.

- **EASY INSTALLATION**
- Not a replacement system – it **COMPLIMENTS YOUR CURRENT FILTER SYSTEM!**
- Install **BEFORE** your traditional filter to let the Mighty Mag do the heavy lifting.
- Install **AFTER** your traditional filter to let the Mighty Mag catch the leftover smaller particles.



Effectively **COLLECTS PARTICLES FROM SCALE REMOVAL** on lathes before it turns to sludge at the bottom of the tank!

“CALL REGARDING DEMO”

KEEPING YOUR SUMPS CLEAN

The **ABANAKI OIL BOSS** is an innovative tool for keeping coolant free of oil. The patent-pending design allows for **EASY VISUAL INSPECTION** of your coolant's condition and will also **HELP EXTEND TOOL AND COOLANT LIFE**. It decreases loss of production and maintenance down time, and it will allow for easy cleaning of various sumps or tanks around any plant or shop due to its **PORTABILITY** and magnetic base. The Oil Boss has a **SMALL FOOTPRINT** that reduces the amount of clutter and equipment on the shop floor.

- Oil laden fluid is pumped up from the sump through the inlet valve of the Oil Boss.
- Dirty fluid passes through a patent pending media system, catching debris and allowing the oil to be collected.
- The clean fluid passes through a second chamber and back to the sump below, leaving your tank with cleaner fluid in no time at all!

