

# Machining Coolants

## STRAIGHT OILS, SEMI-SYNTHETICS, SOLUBLE OILS AND SYNTHETIC COOLANTS

Brighton Laboratories full product line of machining coolants were developed for the machining and grinding of all ferrous and non-ferrous metals. Our products provide superior cooling, cleanliness and long emulsion stability.

Brighton Labs coolants are formulated for a broad range of machining applications and materials including aluminum, cast iron, steel, stainless steel, magnesium, copper and brass.

Our in-house Technical Services Department is available 24/7 to help with any coolant issues you may have. In addition, a routine fluid analysis program can be created to ensure your fluids are always running at peak performance.



### Machining Applications

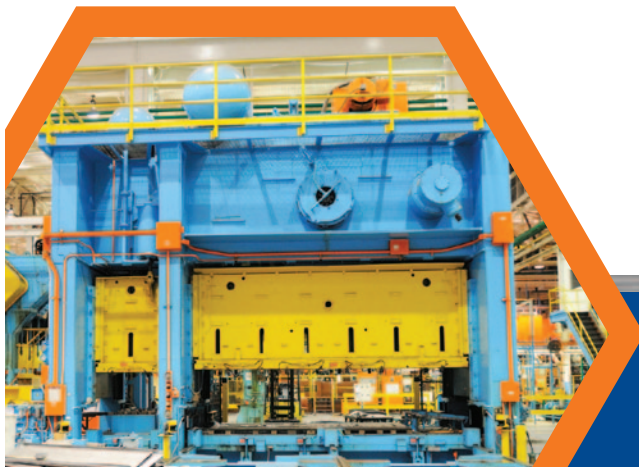
- Drilling
- Broaching
- Reaming
- Milling
- Tapping
- Turning
- Grinding
- Sawing

### Brighton Laboratories

- Serving the metalworking industry for over 25 years
- Experienced technical support to solve the most complex problems
- Custom formulated products manufactured for the toughest metalworking operations
- Designed to meet or exceed industry standards and specifications
- ISO 9001:2008 Certification

### Features and Benefits

- Low foam
- Low odor
- Low dragout
- Low misting
- Chlorine and sulfur free formulations available
- Environmentally friendly
  - Compatible with current waste-treatment processes
  - Non-toxic
- Enhanced lubricity to increase tool life and decrease part defects
- Corrosion protection
  - Protects ferrous and non-ferrous metals
  - Eliminates rust and corrosion issues
- Stable and long lasting formulations
- Biocides and fungicide free formulations available
- Bacteria and fungus resistant formulations extend fluid life
- Reliable performance even under harsh conditions
- Consistent film coverage
- Residual films easily removed with compatible Brighton Labs parts wash cleaners
- On-site recyclable fluids available



**CONTACT BRIGHTON LABS  
24 HOURS A DAY, SEVEN DAYS A WEEK**

810-225-9520 | 866-928-1201 (Toll-Free) | 810-225-9528 (Fax)  
www.brightonlabs.com | support@brightonlabs.com