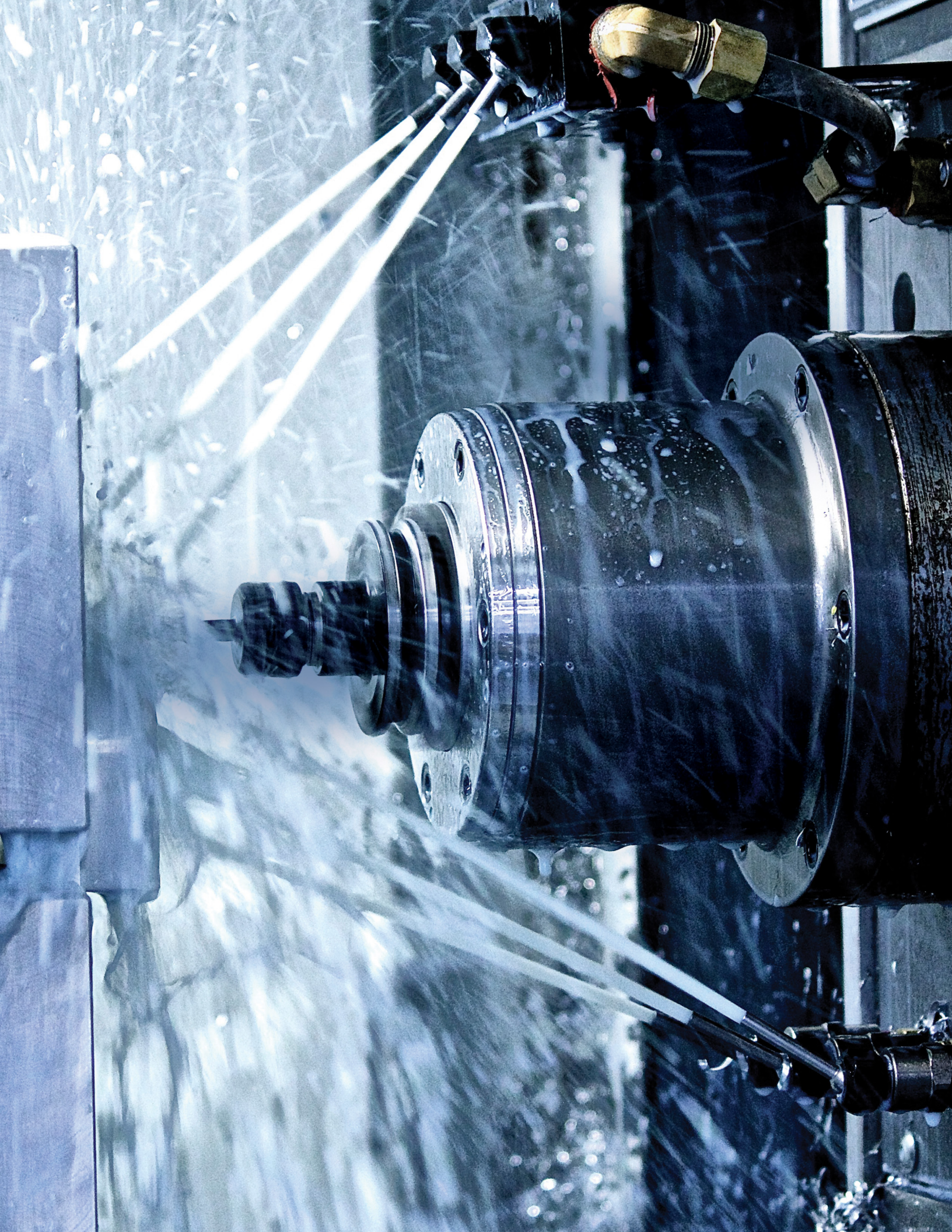


WE KNOW COOLANT.

STOUGHCool
WE KNOW COOLANT.





Series

Stoughcool's Jet 9 series are top in class premium micro-emulsion semi-synthetic and soluble oil coolants on the market today. Formulated with only the best and most advanced chemistry, the Jet 9 series sets itself apart from its competition. These premium Jet 9 series of products are formulated with a robust bio-logical package providing sump life that is measured in years with no foul odors or souring sumps. The Jet 9 series are recognized by hundreds of manufacturers across the United States as the "cleanest" running cutting fluid ever used. Each Jet 9 series product is formulated with an excellent lubrication package, a tight emulsion that rejects tramp oil, a low-to-no foam performance for high pressure delivery systems, excellent corrosion protection and is operator friendly with no harsh chemicals or odors and is friendly to the machinist skin.

Micro-Emulsions / Semi-Synthetics




A moderate-to-heavy duty chlorine free micro-emulsion semi-synthetic.




A heavy duty micro-emulsion with extreme pressure lubricants that can be used for both ferrous and non-ferrous.



A moderate-to-heavy duty micro-emulsion that is extremely clean and is an excellent choice for aerospace metals as well as all ferrous and non-ferrous materials. 



A high performance heavy duty micro-emulsion that is an excellent choice for aerospace materials for both ferrous and non-ferrous metals. 

Micro-Emulsions / Soluble Oils



An extreme heavy duty high performance micro-emulsion that can be used for both ferrous and non-ferrous materials.



A heavy duty high performance chlorine free micro-emulsion that can be used for both ferrous and non-ferrous materials.

Jet Advantages

- No bad sump odors
- Extremely long sump life
- Low coolant consumption
- Low foam formula
- Non-staining excellent for all metals
- Does not contain phenols, nitrites or triazine
- Extremely clean
- Does not contain Biocides

Infused with JET FRESH SCENT!

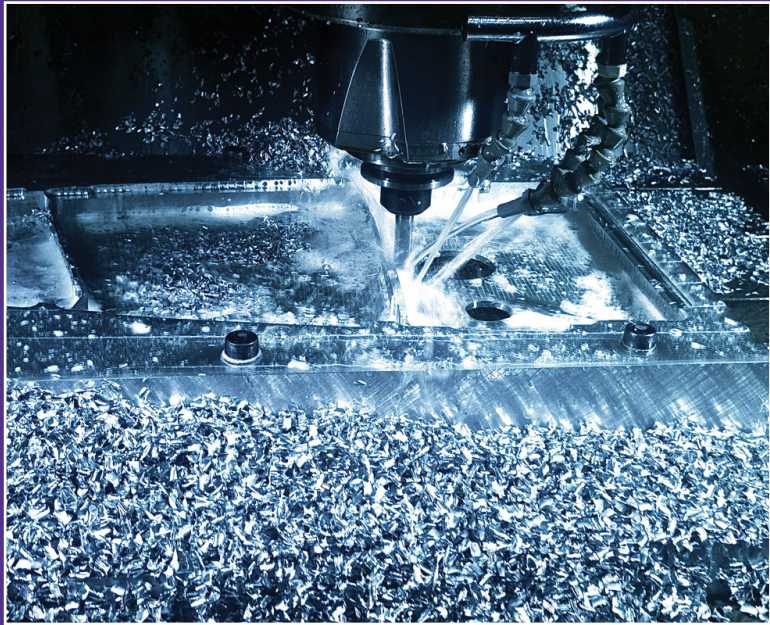
Stoughcool's Jet Fresh Scent is a new "clean and fresh" scent that has been formulated into several of the Jet 9 series products as well as some cutting oils. The Jet Fresh scent has a "fresh clean laundry" scent that is very pleasing and provides a nice clean scent in the shop while machining.



Stoughcool® exclusive
bacteria resistant technology

Synthetics

Our synthetic coolants are formulated to run virtually clear in machines, provide clean and easy chip flow with none to low mist levels. Using our proprietary true solution technology, Stoughcool synthetics have the lubricity to handle tough applications without leaving a sticky or heavy residue. These high performance synthetics reject all tramp oil making it easy for skimmers to remove waste and provide excellent tool life and sump life. Most Stoughcool coolant end users who switch to our synthetics always conclude that they have drastically decreased their coolant usage after making the switch to a Stoughcool synthetic.



E15 - General purpose clear synthetic cutting and grinding coolant recommended for ferrous materials.

E20 - A moderate-duty clear synthetic cutting and grinding coolant recommended for ferrous materials.

E25CG - A high performance synthetic water soluble clean and clear carbide grinding coolant.

E350 - Heavy-duty synthetic coolant recommended for ferrous materials.

E370 - An extreme heavy duty high lubricity synthetic with excellent corrosion protection recommended for ferrous metals.

E747 - Moderate-duty synthetic cutting and grinding fluid for non-ferrous metals.

E787 - Heavy-duty synthetic coolant recommended for both ferrous and non-ferrous materials. Excellent choice for Aerospace materials.

Glass Grind Platinum - Premium synthetic glass grinding coolant that is an excellent choice for lens grinders.

PlasmaCool - Premium high performance plasma arc water-table fluid formulated for plasma arc cutting tables. Exceptionally clean, resists bacteria and mold and has excellent corrosion protection.

Swiss Oils

Stoughcool's Jet Swiss oils are premium high performance top of the line Swiss machining oils formulated with the most recent and advanced chemistry. Our Jet Swiss oils which are bright and clear, are formulated with a low viscosity providing maximum penetration, excellent lubrication and optimal performance on micro parts machining as well as large stock removal machining. Stoughcool Jet Swiss oils are also highly recommended for medical parts manufacturing.



Jet Swiss 20 - Premium swiss cutting oil formulated with a unique combination of mineral oil and excellent lubricity components. Recommended for both ferrous and non-ferrous materials.

Jet Swiss 20-AM - Premium swiss cutting oil formulated with a unique combination of mineral oil and excellent lubricity components. Recommended for both ferrous and non-ferrous materials including brass, bronze and copper.

Jet Swiss 20-AM NC - A non-chlorinated, premium swiss cutting oil formulated with a unique combination of mineral oil and excellent lubricity components. Recommended for both ferrous and non-ferrous materials including brass, bronze and copper.

Jet Swiss V10 - A premium non-chlorinated vegetable oil based swiss cutting oil. Recommended for both ferrous and non-ferrous materials including brass, bronze and copper. An absolute excellent choice for both medical and aerospace manufacturing.

Jet Swiss V22 - A premium non-chlorinated vegetable oil based swiss cutting oil. Recommended for both ferrous and non-ferrous materials including brass, bronze and copper. An absolute excellent choice for both medical and aerospace manufacturing.

Jet Swiss Chrome - A premium high performance synthetic swiss cutting oil. Formulated with only high grade synthetic oil, Jet Swiss Chrome contains an extreme high lubricity package and runs extremely clean. Excellent choice for medical and aerospace manufacturing.

Jet Swiss Chrome AM NC - A premium non-chlorinated high performance synthetic swiss cutting oil. Formulated with only high grade synthetic oil, Jet Swiss Chrome AM NC contains an extreme high lubricity package and runs extremely clean. Excellent choice for medical and aerospace manufacturing as well as brass, bronze and copper materials.

Swiss Oil Advantages

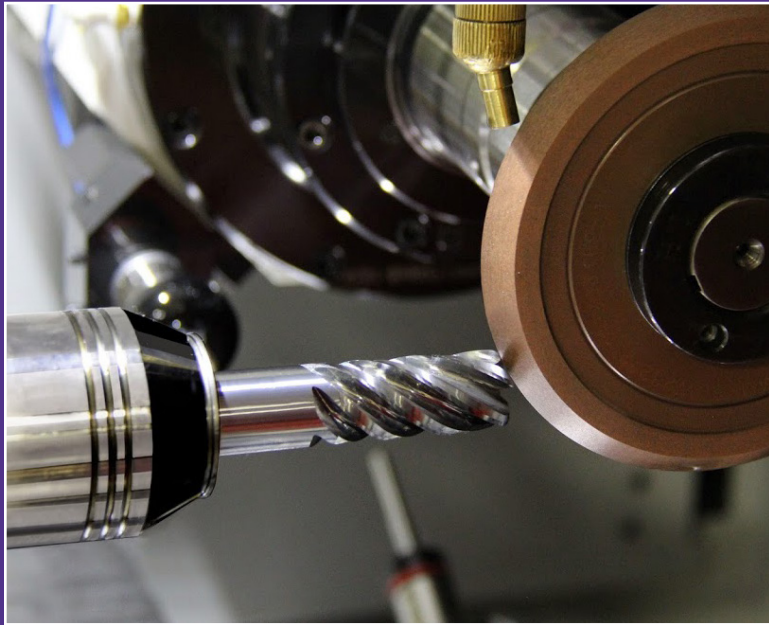
- Extreme low viscosity
- Excellent lubricity
- Safe to use
- High flash point
- Low mist levels
- Clear and clean
- Excellent penetration
- Medical grade
- Aerospace grade



Grind Chrome

High performance grinding fluids designed for multiple grinding applications including tungsten carbide. These products are formulated with the most premium synthetic oils that are inhibited for oxidation and air entrapment. They contain wetting agents for better cooling properties and provide much better performance than traditional mineral oil based products. Stoughcool's Jet Grind Chrome products are compatible for use on all types of carbide, as well as ferrous and non-ferrous metals. These extremely clean fluids will not cause staining on any metals or cobalt leaching of carbide. Stoughcool's Jet Grind Chrome products are light colored and appear

water-white, with a mild fragrance added for operator acceptance. These premium products will outperform refined petroleum oil-based products, by reducing smoking, misting, and degradation due to temperature. They also have a higher flash point making for a safer work environment. These products can also be used for cutting, drilling, milling, and turning.



Jet Grind Chrome 5 - Premium carbide grinding oil formulated with the highest grade of synthetic oil.

Jet Grind Chrome 10 - Premium carbide grinding oil formulated with the highest grade of synthetic oil.

Additional high performance grinding oil:

Jet Grind 10 EP - A highly refined mineral oil based carbide grinding fluid.

Additional Products



Neat Cutting Oils

Jet Kut 85XP

Jet Kut 85

Jet Kut 80

Jet Kut 45



Hydraulic Oils

AW 32

AW 46

AW68

AW100



Finning Oils

FinLube 6



Waylube Oils

Waylube 32

Waylube 68

Waylube 220



Gear and Spindle Oils

Gear EP 150

Gear EP 220

Gear EP 320

Spindle Oil 2

Spindle Oil 10



Rust Prevention

Silvershield 600

Silvershield 700

Silvershield 800



Cleaners

Force 1

The Slam



Additives

Foam Bust 45

Foam Bust 90

CT10



Tapping Fluids

Jet Tap Paste

Jet Tap Tough



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sales@stoughcool.com

WE KNOW COOLANT
Founded by precision and CEO Chad Stough, Stoughcool continues to manufacture the most advanced metal working fluids on the market today. Stoughcool's team of scientists have more than 70 years of combined formulating experience and continue to develop and formulate products using new and innovative technology. Stoughcool manufactures a full line of cutting lubricants that are recognized as the "cleanest" and most sustainable and cost friendly products accepted by machines. Formulated with Stoughcool's CEO (Smart) Technology, Stoughcool's products are highly resistant to bacteria growth and keep life in machines to protect most of products are in stock and available to ship next day!

COMPANY BROCHURE

PRODUCT REPLACEMENT GUIDE
Need a dated product measurement for the current product you are using? No problem! We replace other products in the line including: Blanton, Blanton-Chapman, Galtcool, Quakerhite, Houghton, Houghton/Lehigh, Tachis, Tachis and many more.

LEARN MORE

www.stoughcool.com



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