

CIMCOOL is a leading world wide specialist in the supply of Metalworking Fluids. Environmental, Health & Safety aspects and the drive to reduce total costs are key elements in the development of our products. Cimcool is focused on “Total Production Process” approach that benefits the customers in following ways:

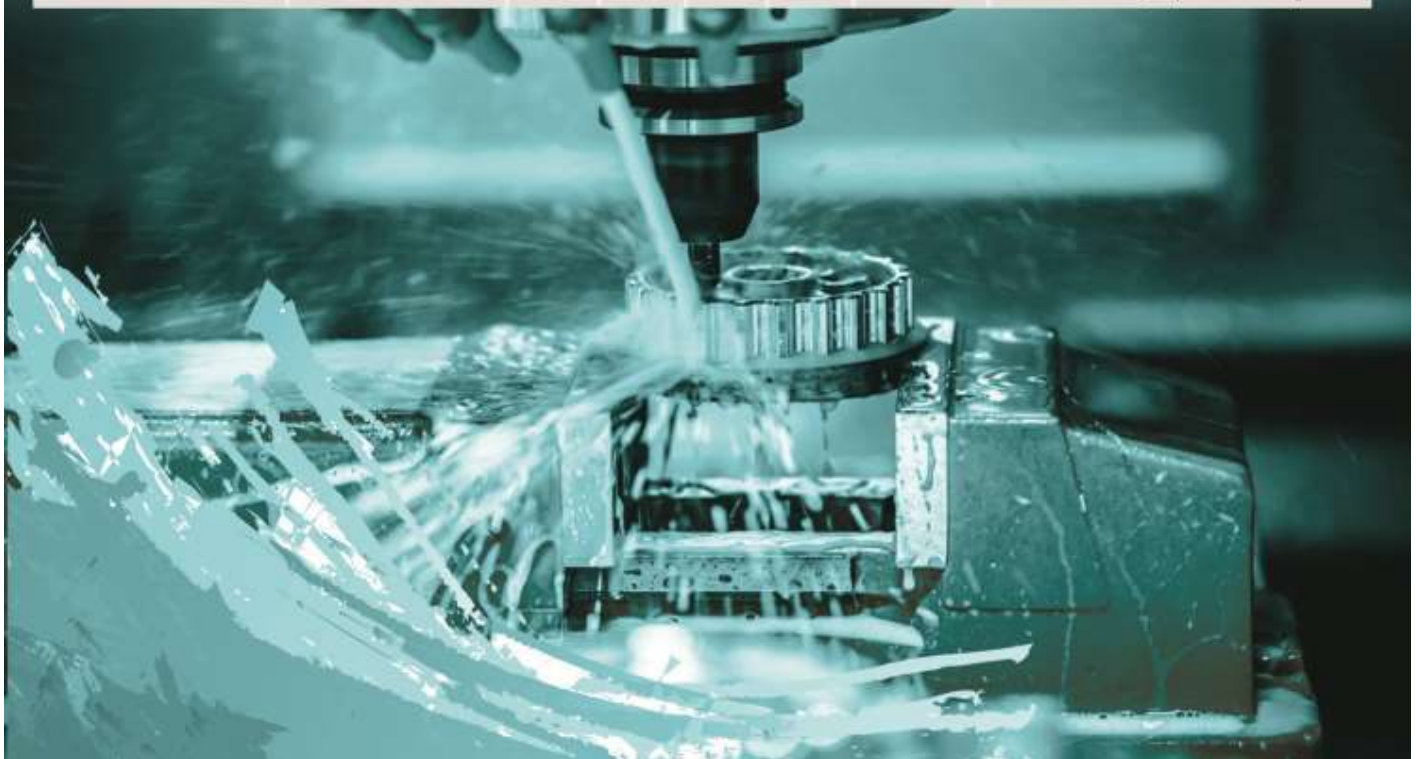
- Lower annual costs
- Higher quality parts
- Safer working environment

Water Soluble - Emulsions

Product	Application	Water Hardness		Material			Features & Benefits
		Hard	Soft	Cast Iron	Steel	Aluminium	
CIMPERIAL 946080	Machining/ Grinding	—	✓	✓	✓	✓	Excellent multipurpose and absolutely hassle-free fluid. It provides a high quality finish and excellent stability.
CIMPERIAL 946010	Machining	—	✓	—	—	✓	Special extreme pressure (EP) additives reduce tool wear. Does not stain copper and copper alloys.
CIMPERIAL 856	Machining	—	✓	✓	✓	✓	Excellent Washing action keeps machine tool clean. Special aluminium lubricants reduces tool wear and provides a high quality finish when working with aluminium alloys.
CIMPERIAL HD812	Machining	—	✓	✓	✓	✓	Cimperial HD 812 is an excellent multipurpose and absolutely hassle - free fluid. Effective lubricants reduce the amount of heat generated in the cutting zone permitting higher speeds and feeds.

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Product	Application	Water Hardness		Material			Features & Benefits
		Hard	Soft	Cast Iron	Steel	Aluminium	
CUMICHEM SOL-800HM	Machining	✓	—	✓	✓	✓	General purpose (economy) oil for both ferrous and non-ferrous metals. Mixes easily and produces a stable emulsion.
CUMICHEM SOL-829	Machining	—	✓	—	✓	—	High performance soluble oil. Multi-metal compatible. Developed for heavy duty machining and grinding of all common ferrous and non-ferrous metals. Offers enhanced performance due to added extreme pressure components. Contains chlorine.
CUMICHEM SOL-829HM	Machining	✓	—	—	✓	—	High performance soluble oil. Multi-metal compatible. Developed for heavy duty machining and grinding of all common ferrous and non-ferrous metals. Offers enhanced performance due to added extreme pressure components. Extremely hard water tolerant. Contains chlorine.
CUMICHEM SOL-827	Machining	—	✓	—	—	✓	High performance, multi-metal compatible. Developed for heavy duty machining and grinding of all common ferrous and non-ferrous metals. Chlorine, sulphur and halogen free.
CUMICHEM SOL-827-HM	Machining	✓	—	—	—	✓	High performance, multi-metal compatible. Developed for heavy duty machining and grinding of all common ferrous and non-ferrous metals. Extremely hard water tolerant. Chlorine, sulphur and halogen free.



VALUE PRODUCTS

CUMI LUBE and CUMI MWF range of products are industry leading products with a broad range of coolants which are recommended for general purpose and medium- to heavy-duty operations while providing superior results on ferrous and non-ferrous metals.

Water Soluble - Emulsions

Product	Application	Water Hardness		Material			Features & Benefits
		Hard	Soft	Cast Iron	Steel	Aluminium	
CUMI SOL 707	Grinding/Machining	—	✓	—	✓	✓	Milky white emulsion. Excellent price performance ratio, multi-metal compatible. Extremely clean running.
CUMI STAR 306	Grinding/Machining	—	✓	—	✓	✓	Milky white emulsion. Excellent price performance ratio, multi-metal compatible. Extremely clean running.
CUMI MAX 715	Grinding/Machining	—	✓	✓	✓	—	Excellent price performance ratio, Multi-metal compatible,Extremely clean running.
ECO STAR 306	Grinding/Machining	—	✓	—	✓	✓	General purpose grinding and machining fluid for optimum performance.
CUMI MACRO E513AL	Machining	—	✓	—	—	✓	Excellent lubricity on aluminum alloys and ferrous metals. Superior microbial control for long sump life. Excellent lubricity. Mild to the skin when used as recommended.
CUMI FERRO 216	Machining	—	✓	✓	✓	—	Outstanding bio-stability, Superior corrosion protection, Excellent tramp oil rejection.

Water Soluble - Semi Synthetics

Product	Application	Water Hardness		Material			Features & Benefits
		Hard	Soft	Cast Iron	Steel	Aluminium	
CUMI MICRO S930	Grinding/Machining	—	✓	✓	✓	—	<ul style="list-style-type: none"> Excellent lubricity on for all ferrous metals Superior rancidity control for long sump life Superior corrosion control Extremely clean Low odor and mist
CUMI MICRO S942	Grinding/Machining	—	✓	✓	✓	—	<ul style="list-style-type: none"> Excellent ferrous corrosion control Superior microbial control for long sump life Excellent lubricity Mild to the skin when used as recommended Runs very clean Low foam, odor, and mist