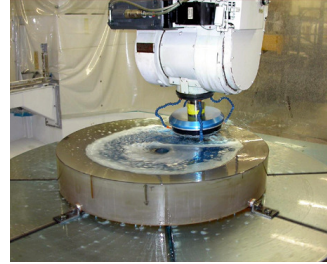
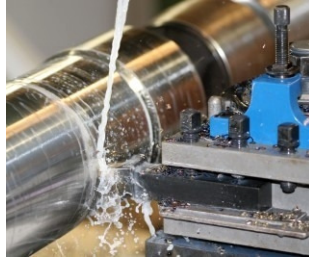


Engineering & Metal Working Product Range



Micro-emulsion /Synthetic Soluble Metal Working Fluids:

Syntol ProCut S866:

Micro-emulsion soluble cutting fluid, incorporating the latest additives to give excellent lubricity, machine cleanliness, corrosion protection, & exceptional bio-stability.

- True multi-metal & multi operational machining fluid.
- Excellent corrosion protection.
- Inherently bio-stable.
- Low toxicity additives for worker acceptance.

Pack size available: 5 litres, 20 litres, 205 litres

Syntol ProCut S860:

An economic micro-emulsion fluid for use on all metal types & operations.

- Multi-metal capability & able to perform all operations.
- Excellent corrosion protection.
- Inherently bio-stable.
- Low foam, low toxicity formulation.

Pack size available: 20 litres, 205 litres

Syntol Aquacut 660:

Full synthetic high performance soluble cutting fluid for use on all types of machining operations.

- Multi-metal synthetic able to machine all metals & all machining operations.
- Inherent bio-stability thereby allowing intermittent use of coolant.
- Excellent corrosion protection & low foaming properties.
- Excellent tramp oil tolerance & rejection giving transparent coolant at all times.

Pack size available: 20 litres, 205 litres

Syntol Aquacut 640+:

Premium quality synthetic cutting & grinding fluid which can machine all steels including stainless, tool steels, mild steels, cast steels, aluminium & small runs of copper/brass & copper/brass alloys.

- Inherently bio-stability allowing intermittent use of coolant & long drain periods
- Excellent corrosion protection, tramp oil tolerance & low foaming properties.
- Can be used on all machining operations & most metal types.

Pack size available: 4 litres, 20 litres, 205 litres

Syntol Aquacut 560:

Economic synthetic cutting & grinding fluid.

- Can be used on most metals & all machining operations.
- Good bio-stability, corrosion protection & foam control.

Pack size available: 20 litres, 205 litres



Mineral Oil Based Soluble Cutting Fluids:

Syntol Procut M55+:

High performance multi-purpose mineral oil based cutting fluids for all machining operations & metal types. Most suitable for repetitive production applications especially when machining copper &/or copper alloys.

- Multi-purpose, multi-metal extreme pressure fortified mineral oil based coolant.
- Very good corrosion protection, low foam properties
- Good resistance to bacteria & fungi.

Pack size available: 20 litres, 205 litres

Syntol Procut S38:

Multi-purpose general all rounder soluble cutting fluid, capable of dealing with all metal types & machining operations.

- Multi-metal, multi-operational extreme pressure fortified mineral based coolant
- Bio-stability additives incorporated to provide excellent resistance to bacteria & fungi.
- Excellent corrosion protection & foam control.

Pack size available: 4 litres, 20 litres, 60 litres

Syntol ProCut S34:

Economical semi-synthetic bio-stable coolant giving very good performance on all types of machining operations & metals.

- Multi-metal, multi-operational versatile coolant
- Excellent corrosion protection & foam control
- Bio-stable properties ensuring good resistance to bacteria / fungi.

Pack size available: 20 litres, 205 litres

Grinding Fluids:

Syntol Aquagrind 750:

Synthetic soluble grinding fluid for use on all applications including, centre-less grinding, surface grinding & cylindrical grinding.

- Excellent corrosion protection.
- Very good bio-stability & low foam properties.
- Can machine most metals including mild, hardened, & stainless steels, aluminium.

Pack size available: 4 litres, 20 litres, 205 litres

Syntol Aquagrind 890:

Premium quality fully synthetic soluble grinding fluid designed for more arduous grinding applications such as grinding tool or other hardened steels.

- Excellent corrosion protection.
- Low foam characteristics.
- Additional lubricity for enhanced surface finish & hardened & tool steels.
- Excellent bio-stability.

Pack size available: 20 litres, 205 litres

Syntol Aquagrind 895LF (Low Foam)

Designed for extremely arduous grinding operations which generate excessive foam from high pressures & flow rates.

- Multi-metal multi-purpose grinding fluid for use on all metal types & operations.
- Extremely low foam characteristics & excellent air release properties
- Excellent corrosion control & inherently bio-stable.

Pack size available: 20 litres, 205 litres



Neat Cutting & Tapping Fluids:

Syntol Lubricut 88:

Premium quality, multi-use neat cutting oil, suitable for all machining operations on all types of metals both ferrous & non-ferrous

- Clear fluid allowing job visibility when applicable
- Excellent extreme pressure properties
- Additional oxidation control to eliminate additive plate-out.

Pack size available: 20 litres, 60 litres, 205 litres

Syntol Lubricut 85:

Extreme pressure fortified multi-use neat cutting oil suitable for all machining operations on all types of metals both ferrous & non-ferrous.

- Excellent extreme pressure properties.
- Multi-purpose fluid for all machining operations & metals.

Pack size available: 20 litres, 205 litres

Syntol Lubricut 99:

Advanced 'EP' additive coolant blended with high quality base oil for arduous applications such as 'gun drilling'. Suitable for all metal types, including all steels, aluminium, brass & copper alloys.

- Excellent extreme pressure properties
- Light viscosity for exceptional cooling & ease of fluid flow.
- Oxidation stability to avoid additive plate-out.

Pack size available: 20 litres, 205 litres

Syntol Black Tap:

Tapping fluid for use in all tapping, drilling & threading operations on all metal types both ferrous & non-ferrous

- Higher viscosity fluid which sticks to work-piece.
- Excellent lubricity characteristics
- Soluble thereby emulsifying into metal-working coolant.

Pack size available: 4 litres, 20 litres

Hydraulic / Slideway / Spark Erosion Fluids:

Syntol Hydratek 32, 46, 68:

Hydraulic Oils formulated from hydro-cracked virgin base stocks.

Available in ISO 32, 46 & 68 viscosity grades.

- Meets or exceeds: DIN51524, Part II: Cincinnati Machine P-68, P-69, P-70: Us Steel 126,127: AFNOR NFE 48-603 (HM): Vickers M-2950-S, I-286-S3: Denison HF-2, HF-0.
- Superior anti-wear & anti-oxidation properties ensuring longer oil drain life.
- Excellent hydrolytic stability enabling superior filtration performance.
- Excellent anti-foam & air release properties giving enhanced oxidation stability.

Pack size available: 20 litres, 205 litres

Syntol Slidelube 68 & 220:

Premium quality slide-way lubricants

- Applicable for all horizontal & vertical slides requiring & ISO 68 or ISO 220 viscosity oil.
- Excellent tackiness for adherence to slides.
- Anti-corrosion, friction modifying & extreme pressure additives incorporated for enhanced performance.

Pack size available: 20 litres, 205 litres

Syntol Solvo SE110

Light viscosity spark erosion fluid with an elevated flash point (PMCC 110C).

- Elevated Flash point (PMCC 110C) for enhanced Health & Safety protection.
- Non- aromatic containing fluid protects hoses & parts from solvent degradation
- Clear colourless fluid & low odour.

Pack size available: 200 litres

Rust Preventatives:

Syntol Cortek RP85:

Light greasy film rust preventative, possesses excellent de-watering & corrosion protection characteristics.

- Provides 3 - 6 months protection of moulds when stored inside.
- Excellent dewatering properties eliminating spot rusting.
- Light carrier solvent for a quicker dry-time.

Pack size available: aerosol, 5 litres, 20 litres, 205 litres

Syntol Cortek DF87:

Premium oil based de-watering fluid which imparts excellent rust preventative properties on metal parts, & machinery.

- Oil based product enabling easy removal.
- Excellent dewatering properties
- Excellent rust protection, giving 3 -6 months protection when stored inside.

Pack size available: aerosol, 5 litres, 20 litres, 205 litres



Specialty Industrial Cleaners:

Syntol Aquaclean CS50:

Sterilising/cleaning agent designed to be used in CNC lathes, mills, grinding machines & other machinery utilizing soluble cutting & grinding fluids.

- Extremely effective bacteria / fungi killing activity
- Sludge breaking down additives incorporated.
- Anti-corrosion additive incorporated.

Pack size available: 4 litres, 20 litres

Syntol Solvoclean SD:

Non-aromatic solvent designed to degrease parts in wash bath situation.

- Non aromatic containing solvent for operator acceptance.
- Non dangerous good classified solvent.
- Excellent grease cutting & oil dispersing properties.
- Leaves light film on work-pieces to act as temporary rust preventative.

Pack size available: 20 litres, 200 litres

Syntol Solvoclean T95:

Water-soluble turpentine based degreaser.

- Parts may be cleaned off with water after degreasing operation
- Very effective degreaser, dirt removing properties.

Pack size available: 4 litres, 20 litres, 205 litres

Syntol Super Ripper:

Multi-use biodegradable high quality water-based general purpose cleaner.

- Excellent removal of dirt, oil, grease & soils from all hard surfaces.
- Useable on all surfaces & materials.

Pack size available: 4 litres, 20 litres, 205 litres

Metal Compatibility:

Coolant	Mild Steel	Cast Iron	Stainless Steel	Aluminium	Brass / Copper Alloys
Procut S866	✓	✓	✓	✓	✓
Procut S860	✓	✓	✓	✓	✓
Aquacut 660	✓	✓	✓	✓	✓
Aquacut 640+	✓	o	✓	✓	o
Aquacut 560	✓	x	o	✓	o
ProCut S38	✓	✓	✓	✓	o
ProCut S32	✓	✓	✓	✓	o
ProCut M55+	✓	✓	✓	x	✓
Aquagrind 750	✓	✓	✓	✓	x
Aquagrind 890	✓	✓	✓	✓	o
Aquagrind 895LF	✓	o	✓	✓	✓

✓ Good Compatibility
Suitable for continuous use

o Average Compatibility
Suitable for use occasionally

x Poor Compatibility
Use intermittently in short runs

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