

MAXCOOL

Optimized Solutions! Always





EMULSION BASED

MaxxCool E 120	For severe metal removal, especially turning, drilling, cut tapping, thread rolling and milling of exotic aerospace materials
MaxxCool E 140	An soluble oil concentrate with high oil content for use on ferrous and non-ferrous metals especially aluminium alloys.
MaxxCool E 160	Specialised product designed for machining aluminium alloys. Excellent protection against staining and outstanding tool performance. Stable emulsion with very low top-up requirements.

SEMI SYNTHETIC

Maxxcool SS 100	A low oil semi synthetic formulation with EP additives which provides stable emulsion with good tool performance, clean machines and long sump life.
Maxxcool EXT (SS 200)	Low foaming chlorine free semi synthetic formulation with polar additives. First choice for grinding and high pressure machining systems. Ensures clean machines and long sump life
MaxxCool EXT (SS 300)	A universal, chlorine-free, micro-emulsion that provides excellent cleanliness and tramp oil rejection. Suitable for both machining and grinding of most of materials.
MaxxCool EXT 500	Chlorine-free, micro-emulsion that combines good tool performance, corrosion protection, cleanliness and tramp oil rejection. Suitable for machining of ferrous materials.
Maxxcool E 110	An emulsifiable oil concentrate with specially formulated anti-weld and anti-wear compounds for use on ferrous and non-ferrous metals.

NEAT OIL

MaxxHonCut 6	Low viscosity finishing oil for Honing/Lapping/Grinding and Super Finishing. Fortified with polar additives for excellent flushing and provide good finishes.
MaxxGrind 7	Specially designed additive combinations which results in excellent cooling and wetting properties that leads to high tool life and high performance between the dressing cycles.suitable for grinding of tempered & soft surfaces with CBN Grinding wheels.
MaxxBroach-17	A great oil for broaching and automatic turning of larger bar stock diameters. Also good for gear shaving and hobbing where low viscosity oil is preferred.
MaxxCut 18	Medium viscosity oil recommended for any type of drilling, boring, trepanning and deep hole drilling operations. This product is suitable for cast Irons, all types of steels, stainless steels and also nonferrous alloys.
MaxxCut 30	A unique formulation intended for use in Swiss-Style automatics which are dedicated to very difficult to machine alloys, especially high temperature alloys.

SPECIAL PURPOSE (MQL'S)

MaxxMist 45	MaxxMist 45 is a high-performance, vegetable-ester-based, micro-lubrication fluid. It is fully compatible with all "micro lube" and micro-mist systems. MaxxMist 45 contains a blend of environmental and operator-friendly materials that provide very high levels of EP and boundary lubrication to control BUE and sliding friction. MaxxMist 45 out-performs the competition in sawing, drilling, tapping, reaming, and milling, to name just a few. In situations where it is impractical to use a micro-lubrication applicator.
MaxxMist 60	MaxxMist 60 is high performance vegetable ester based microlubrication fluid it is designed specially for ferrous and non ferrous metals and is operator and machine friendly. Specially designed for the toughest jobs with zero to minimum fumes. Very safe and excellent option for expensive MQL with viscosity upto 60





TAPPING OIL

MaxxTapp 20000

One of our monopoly item, which by its unbelievable and Highly efficiently developed extreme pressure additives used in the oil helps in avoiding welding of chips, seizing of tap and heating of the reamer. The equally effective and efficient surface tension depressants, helps the oil to reach the core of tapping and provide excellent cooling and boundary lubrication by penetrating easily and quickly. The result is an astonishing mirror finish.

MaxxTapp
450 WW

Specially developed for nut tapping. As it is low viscous oil, it can be used with high-speed machines and can be directly fed to the machines. Extremely well designed and crafted extreme pressure additives give thin film of high strength, which withstands high pressure, and speed of the operation.

RUST PREVENTIVE

MaxoGuard 05

MaxoGuard 05 is a solvent based de-watering product, which can be applied directly to wet surfaces as it has water displacing property. The product spreads quickly on the surface and provide rust protection for a period upto 1month in indoor conditions.

MaxoGuard 06

MaxoGuard 06 is a solvent based de-watering product, which can be applied directly to wet surfaces as it has water displacing property. The product provide rust protection for a period of 3 to 4 month in indoor conditions.

MaxoGuard 09

MaxoGuard 09 is a solvent based product with water displacing property. Can be applied to wet surfaces by dip, brush or spray. The product is is formulated to provide rust protection for a period of 6 to 9 months in indoor conditions.

Maxoguard 12.

MaxoGuard 12 is a oil based product which is formulated to provide rust protection for a period of 6 to 9 months in indoor conditions.

HYDRAULIC OIL

MaxxHydra
12/32/45

Maxxhydra Premium quality antiwear hydraulic oils blended from high viscosity Index chemically stable base oils, specially selected antiwear, antirust and anti oxidation additives. These high quality products are designed for use in high pressure hydraulic systems of machine tools and power packs.

MaxxHydra 68

Maxxhydra Lubricating oils manufactured from base oils which has less variation of viscosity with temperature. The product is designed for lubrication of machine tool guideways and slides. MaxSpin Oil 5/12MaxxSpin Oils have been developed to meet requirement of high speed spindles of machine tools, general and antifriction bearings and other systems where low viscosity oil is required.

METAL FORMING OIL

MaxxMetal
form 600

MaxxMetal 600 is one more metal forming oil which is basically used for easy metal forming like Fasteners. It have medium EP value. The fluid contain anti wear additive anti oxidant additive and synthetic ester which have high lubrication properties. MaxxMetaform Thread rolling MaxxMetal 600 Environment friendly MaxxMetal 600 is furnished with high load bearing additives, good anti wear and anti oxidant compounds that prevents total seizure of moving parts. The film can be easily washed away with water, thus the laborious and environmentally hazardous washing with kerosene or solvents can be eliminated. MaxxMetal 600 can be used for wire drawing, deep drawing, cold extrusion, deep and shallow draw and cab body drawing operations. It can be used on all ferrous and alloy steel.

MaxxMetal Form
1100

MaxMetal form 1100 is designed for metalforming operation, wire drawing operation, deep drawing operation. This product has great EP value high anti corrosion properties. The main advantage of this oil is it easily washable with DM water and no need to wash with flammable liquids like MTO, Diesel or Petrol. This particular product is designed by using the ecofriendly additives. We use EP additive of vegetable based boundary lubricants, Anti oxidants and anti Rusting properties





SUMP CLEANER 400 SC

The cleaning of water based coolant tanks of machines is a routine maintenance activity. The job is laborious and consumes longer time. It brings limitation on the number of tanks cleaned on the maintenance day.



REFRACTOMETER

Maintaining a proper coolant concentration is essential for the coolant health and will eliminate many of the assorted problems. This simple inexpensive instrument is a must for any shop floor handling coolant to ensure proper coolant health. We provide refractometers with 0-10% brix and 0-32% brix which can be used for both coolants as well as cleaners



LAB EQUIPMENTS

We offer following lab equipments for routine shop chemical management which will help in maintaining the shop chemicals in the optimum condition

- pH meters
- Conductivity meters
- Water hardness kits
- pH strips
- Water hardness checking strips
- Water chloride kits



COOLANT MIXERS

We offer coolant propotionators to automate coolant mixing so as to eliminate the manual errors associated with proper coolant management. Based on your requirement of coolant quantity and level of automation, our engineers will assist you in providing proper propotionators



OIL SKIMMERS

Tramp oil present in the sump poses man problems such as reduced sump life smoke from cutting zone, risk of skin issues etc. We offer tramp oil removers which continuously skim out the tramp oil and keep the machine sump clean



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