

METAL WORKING

Star Oil



*The partnership between
Trent Oil Lubricants and
Star Micronics means that all
our customers can expect the
quality of product to
exceed their needs and
expectations*



METAL WORKING Star Oil

Star 12

Star 12 is a multi-metal high performance neat cutting oil, with low viscosity characteristics, for use on high tensile steels, stainless steel and alloys. Specifically designed for use on sliding head CNC machines with high pressure through tool coolant.

BENEFITS

- Chlorine Free
- Multi-Metal Compatible
- Low Aromatic Content
- Low Viscosity
- High lubricity, EP and anti-wear technology
- Prolonged tool life due to anti-wear technology
- Excellent Surface Finish
- Specially imported base oils

Star 12 Ultra

Star 12 Ultra is a multi-metal high performance neat cutting oil, with low viscosity characteristics, for use on high tensile steels, stainless steel and alloys. Specifically designed for use on sliding head CNC and multi-spindle machines and is also suitable for broaching and gear manufacturing.

BENEFITS

- Chlorine Free
- Low Aromatic Content
- Low Viscosity
- High lubricity, EP and anti-wear technology
- Prolonged tool life due to anti-wear technology
- Excellent Surface Finish
- Specially imported base oils

Star 12 AQA

Star 12 AQA is a multi-metal high performance neat cutting oil, with low viscosity characteristics, for use on high tensile steels, stainless steel and alloys. Specifically designed for use on sliding head CNC machines with through tool coolant. Specifically designed for use on sliding head CNC machines with high pressure through tool coolant. Contains an emulsifier to allow ease of cleaning when using aqueous wash systems.

BENEFITS

- Chlorine Free
- Low Aromatic Content
- Low Viscosity
- High lubricity, EP and anti-wear technology
- Prolonged tool life due to anti-wear technology
- Excellent Surface Finish
- Specially imported base oils
- Excellent on plastic parts

Star 22

Star 22 is a multi-metal high performance neat cutting oil, with low viscosity characteristics, for use on high tensile steels, stainless steel and alloys and yellow metals. Specifically designed for use on sliding head CNC machines and multi-spindle machines.

BENEFITS

- Chlorine Free
- Multi-Metal Compatible
- Low Aromatic Content
- Low Viscosity
- High lubricity, EP and anti-wear technology
- Prolonged tool life due to anti-wear technology
- Excellent Surface Finish
- Specially imported base oils

Star 22 Ultra

Star 22 Ultra is a multi-metal high performance heavy duty neat cutting oil, with low viscosity characteristics, for use on high tensile steels, stainless steel and alloys. Specifically designed for use on sliding head CNC and multi-spindle machines and is also suitable for broaching and gear manufacturing.

BENEFITS

- Chlorine Free
- Suitable for Heavy Duty applications
- Low Aromatic Content
- Low Viscosity
- High lubricity, EP and anti-wear technology
- Prolonged tool life due to anti-wear technology
- Excellent Surface Finish
- High Quality Mineral Oil

Star 22 AQA

Star 22 AQA is a multi-metal high performance neat cutting oil, with low viscosity characteristics, for use on high tensile steels, stainless steel and alloys and yellow metals. Specifically designed for use on sliding head CNC machines and multi-spindle machines. Contains an emulsifier to allow ease of cleaning when using aqueous wash systems.

BENEFITS

- Chlorine Free
- Low Aromatic Content
- Low Viscosity
- High lubricity, EP and anti-wear technology
- Prolonged tool life due to anti-wear technology
- Excellent Surface Finish
- High Quality Mineral Oil

Star 32

Star 32 is a multi-metal high performance neat cutting oil, for use on high tensile steels, stainless steel and alloys and yellow metals. Specifically designed for use on sliding head CNC machines and multi-spindle machines.

BENEFITS

- Chlorine Free
- Multi-Metal Compatible
- Low Aromatic Content
- High lubricity, EP and anti-wear technology
- Prolonged tool life due to anti-wear technology
- Excellent Surface Finish
- High Quality Mineral oil
- Ideal for machines without extractor units

Trent Hydraulic Oil

RANGE ISO VG; 2,5,10,15,22,32,46,68,100,150

Designed for use in most hydraulic systems and manufactured using a carefully selected and balanced combination of anti-wear, anti-corrosion, anti-oxidant and anti-foam additives.

Trent Machine Oil

RANGE ISO VG; 5,10,22,32,46,68,100,150, 220, 320

Manufactured from the highest quality solvent refined base stocks and recommended for use where non additive mineral oils are specified. The higher viscosity products in this range may also be used for circulating systems and various gearbox applications (but not any working under (EP) Extreme pressure conditions).

Trent Slideway Oil

RANGE ISO VG; 32,68,100,150, 220, 320

Range of industrial lubricants recommended for the lubrication of Slideways and Machine beds to prevent the stick, slip and vibration which is regularly attributed to poor surface finish of the machined part.

PRODUCT NAME	STEEL	STAINLESS STEEL	TITANIUM	ALLUMINIUM	COPPER ALLOYS	PLASTIC	TURNING	MILLING	DRILLING	DEEP HOLE DRILLING	HONING	THROUGH TOOL
SPECIALCUT STAR 10	•	•		•	•	•	•	•	•	•	•	•
SPECIALCUT STAR 12	•	•		•	•	•	•	•	•	•	•	•
SPECIALCUT STAR 22	•	•		•	•	•	•	•	•			•
SPECIALCUT STAR 32	•	•		•	•		•	•	•			
SPECIALCUT STAR 12 ultra	•	•	•	•	•	•	•	•	•	•	•	•
SPECIALCUT STAR 22 ultra	•	•	•	•	•	•	•	•	•			•
SPECIALCUT STAR 10 AQA	•	•		•	•	•	•	•	•	•	•	•
SPECIALCUT STAR 12 AQA	•	•		•	•	•	•	•	•	•	•	•
SPECIALCUT STAR 22 AQA	•	•		•	•	•	•	•	•			•

• Excellent • Suitable



Lubricating Solutions since 1971



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