

$$r(\vartheta) = \varphi^{2\vartheta/\pi}$$

The golden ratio:
Ideal solutions
based on simple laws



SWISSCOOL UX 440

WATER-MISCIBLE METALWORKING FLUID
FOR THE BEST PERFORMANCE

SWISSCOOL UX 440

FOR BEST COOLING AND LUBRICATING EFFECT WHEN
MACHINING HIGH-ALLOY STEEL AND CAST ALLOYS

The mineral oil-containing, water-miscible cutting fluid SWISCOOL UX 440 combines a variety of positive properties thanks to its new formulation. Due to the high-quality ingredients and state-of-the-art technology, top results are achieved when machining materials such as low- and high-alloy steels and cast alloys.



TURNING



MILLING



THREAD CUTTING



GRINDING



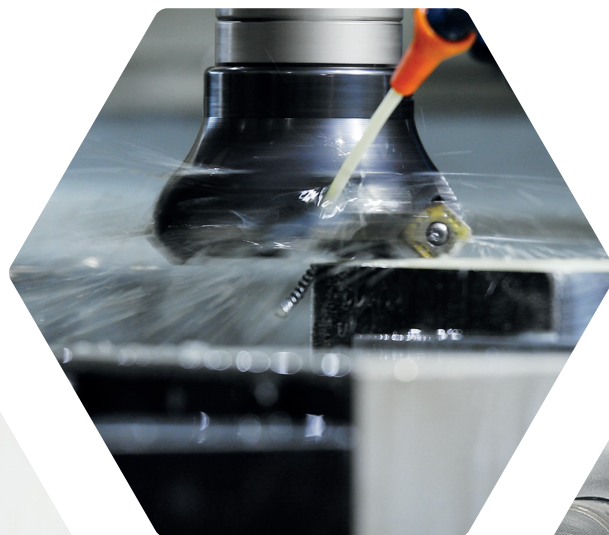
OPTIMAL PROCESS RELIABILITY

The new additive technology not only increases the lubrication and cutting performance, but also enables machining process reliability when using mixing water with hardness from 10 °dH to 30 °dH.

HIGHLY EFFICIENT CORROSION PROTECTION

SWISSCOOL UX 440 protects machine tools and components from corrosion and enables process-reliable machining.





LOW CONSUMPTION

SWISSCOOL UX 440 shows an excellent rinsing behaviour, which keeps the machines very clean and reduces consumption to a minimum.

EXCELLENT BIOSTABILITY

The carefully chosen formulation prevents uncontrolled bio growth, resulting in very long emulsion lifetimes.

CONFORMS TO CURRENT REGULATIONS

The new formulation is free of boric acid and formaldehyde depot substances. This makes UX 440 very gentle and ensures an excellent compatibility with people, materials and machines.

INDUSTRIAL LINE

STRUCTURE YOUR PRODUCTION PROCESS
IN AN AGILE AND EFFICIENT WAY WITH MOTOREX!



EXPERIENCE SINCE 1917

INDUSTRIAL LINE | A WIDE RANGE OF PRODUCTS

- | Spindle oils and coolants
- | Water-miscible cutting fluids
- | Cutting oils
- | Grinding fluids
- | Forming oils
- | EDM oils
- | Slideway oils
- | Anti-corrosion fluids
- | Cleaners
- | All-purpose sprays

SPINDLE LINE
SWISSCOOL
SWISSCUT
SWISSGRIND
SWISSFORMING
SWISSFINISH
SWISSGLIDE
SWISSPROTECT
SWISSCLEAN
SPRAY LINE



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