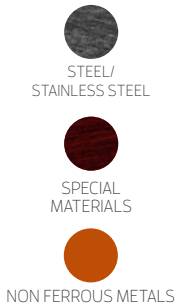


Minimum Quantity Lubricants

UNICUT® Duo-System



RANGE OF SERVICE:	Highend special solution
MATERIALS:	C-steel, CrNi-steel, highest-alloyed steels and high-grade steels, titanium and most difficult-to-machine special materials
CHARACTERISTICS:	Minimal Quantity Coolant Lubrication (MQL), free of mineral oil
WAY OF MACHINING:	Band sawing, circular sawing, milling, turning, drilling



TECHNICAL CHARACTERISTICS

- Machining with very efficient synergetic effect: the arising rubbing is reduced to a minimum by means of a special high performance lubrication fluid. The remaining afterheat is then eliminated by a microfog out of the high performance fluid especially fine-tuned to the cooling fluid
- Minimal Quantity Coolant Lubrication (MQL)
- For the machining of steel, C-steels, high-grade steel as well as special materials like titanium, CrNi-Mo-steels, Vanadium-steels, nickel, Ni-base alloys, Hastelloy and Inconel
- Free of mineral oil
- Excellent lubrication and cooling efficiency
- With HM-tools self-induction hot cut is possible
- Recycable and dry shavings
- Free of silicone as well as chlorine and other halogens

ADVANTAGES

- Clean and smooth surfaces
- Considerable tool cost savings
- Noticeable increase of production efficiency
- Considerably reduced fixed cycles at equal tool life
- No adhesive or resinous residues
- No costs for cooling agent odour
- Good skin tolerance and environmentally friendly

AVAILABLE CONTAINER SIZES

- 10, 20, 30 litres HDPE-container
- 200 litres in throw-away barrels
- 1,000 litres container