

# Minimum Quantity Lubricants

## UNICUT® Steel-A4

<b>RANGE OF SERVICE:</b>	Hightech special product
<b>MATERIALS:</b>	C-steel, CrNi-steel, high-alloyed steels, titanium and special materials
<b>CHARACTERISTICS:</b>	Free of mineral oil, medium viscous
<b>WAY OF MACHINING:</b>	Band sawing, circular sawing, milling, turning, drilling, reaming and rubbing



  
STEEL/  
STAINLESS STEEL

  
SPECIAL  
MATERIALS

  
NON FERROUS METALS

### TECHNICAL CHARACTERISTICS

- Viscosity 60 cSt at 40 degrees Celsius
- Free of mineral oil
- For high performance metal cutting machines
- Extremely suitable for difficult-to-machine materials like austenitic steels, special materials like Nimonic and Hastelloy as well as highly heat resistant steels
- Excellent lubrication effect
- Usable with every commercially approved MQL equipment
- Recyclable and dry shavings
- Free of silicone as well as chlorine and other halogens

### ADVANTAGES

- Very high tool service lives
- Cost saving by enormous increase of the machining speed
- Clean and smooth surfaces
- Reduction of tool costs
- Less standstills by tool change
- No costs for cooling agent odour
- Cost-effective by low consumption
- 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