

# Minimum Quantity Lubricants

## UNICUT® Alu-HT-MF



ALUMINIUM



NON FERROUS METALS

**RANGE OF SERVICE:** High-tech special product for hot machining

**MATERIALS:** Aluminium and Non ferrous metals

**CHARACTERISTICS:** Free of mineral oil, high viscous

**WAY OF MACHINING:** circular sawing



### TECHNICAL CHARACTERISTICS

- Viscosity 175 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
- Reduction of tool costs
- No built-up edges
- Less standstills by tool change
- No costs for cooling agent odour
- Cost-effective by low consumption
- Good skin tolerance and environmentally friendly
- Dry chips

### AVAILABLE CONTAINER SIZES

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