

Minimum Quantity Lubricants

UNICUT® Basic-V



RANGE OF SERVICE:	Broadband-allround product
MATERIALS:	Aluminium, non-ferrous metals, C-steels and CrNi-steels
CHARACTERISTICS:	Based on mineral oil, medium viscous, high temperature resistant, all-purpose use
WAY OF MACHINING:	Circular- and band-sawing, rubbing, reaming, milling, ingot milling, turning Drehen



TECHNICAL CHARACTERISTICS

- Viscosity 100 cSt at 40 degrees Celsius
- Based on mineral oil
- for high performance processing machines
- For milling processes with following plating
- Excellent lubrication effect
- Also suitable and well-tried for aviation and space flight alloys
- Suitable for silicon bearing alloys and pure aluminium
- Suitable for special non-ferrous metal alloys
- Usable with every commercially approved pumping and spraying and MQL spraying station
- Recyclable and dry shavings
- Free of silicone as well as chlorine and other halogens

ADVANTAGES

- Cost saving by increasing the machining speed
- Reduction of tool costs
- Avoiding of built-up edges
- Less standstills by tool change
- No costs for cooling agent odour
- Ideal for companies with high variety of materials
- Cost-effective by low consumption
- Good skin tolerance and environmentally friendly
- Dry and grooveless milled surfaces

AVAILABLE CONTAINER SIZES

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