

Compatible Cleaners



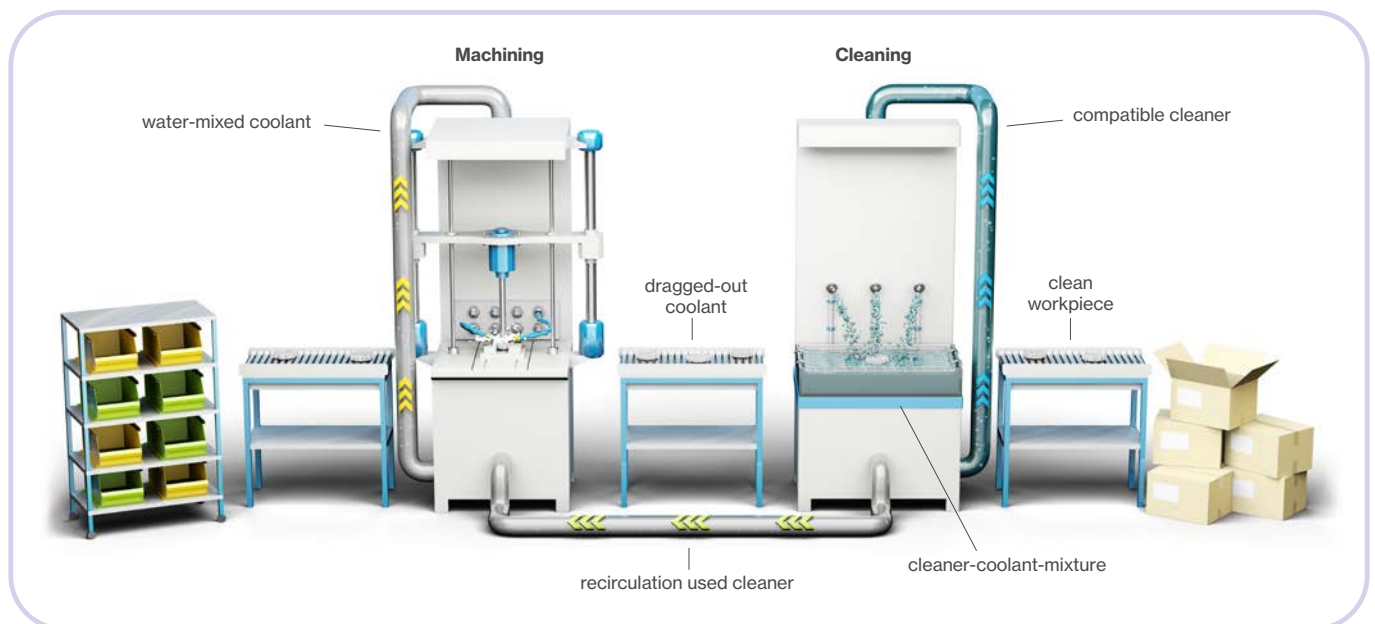
Oemeta has developed specialist cleaners for intermediate parts cleaning and the daily cleaning of machine tools.

In line with its boron-free coolants, cleaners have been developed for intermediate cleaning of parts that are completely compatible with all Oemeta metalworking lubricant emulsions. True to the principle of **sustainability**, used lubricants and cleaners do not necessarily have to be disposed of expensively, but can be used for other processes.

Normally, the washing solutions used for intermediate cleaning become saturated over time with metalworking lubricant and have to be replaced. When used washing solution is fed back into the coolant cycle, disposal costs are dramatically reduced. In addition, this process reduces

the replenishment frequency of metalworking lubricant. This is not true of conventional, alkaline cleaners as essential properties of the metalworking lubricant (e.g. its foaming characteristics) may deteriorate. In the worst case, the entry of foreign substances may even lead to emulsion separation.

Next to these cleaners, Oemeta also offers cleaners that are specifically designed to simplify the daily cleaning of machine tools that run on coolant emulsions or oil free coolants. Besides the superior cleaning effect the product is **100% compatible with any coolant from Oemeta**. Thus any negative impact of the cleaner to the fluid (splitting, foaming, odour, etc.) is eliminated. Additionally, the cleaners contain highly efficient **corrosion inhibitors** that ensure temporary protection for cleaned and degreased parts.



Compatible Cleaners



Products

CLEANER 100 EC

- Free from boron, bactericide, phosphate and silicon
- Biodegradable
- Easy handling
- Good corrosion protection due to special inhibitors
- Compatible with emulsions and solutions, therefore no negative influence on the coolant
- Good foaming characteristics

CLEANER 500

- Free from silicon
- Suitable for high-pressure applications
- Excellent flushing and wetting characteristics produce optimal cleaning results
- A thin, dry film provides reliable protection from corrosion
- Multiple use of the washing medium due to recycling in Oemeta machining emulsions
- Excellent skin compatibility
- Low foaming, particularly at temperatures > 50°C

CLEANER 600 BF

- Free from boron and formaldehyde
- Excellent flushing and wetting characteristics produce optimal cleaning results
- A thin, dry film provides reliable protection from corrosion
- Multiple use of the washing medium due to recycling in Oemeta machining emulsions
- Low foaming, particularly at temperatures > 50°C

CLEANER EC

- Free from boron, bactericide, phosphate and silicon
- Biodegradable
- Easy handling
- Good corrosion protection due to special inhibitors
- Compatible with emulsions and solutions, therefore no negative influence on the coolant
- Good foaming characteristics

BENEFITS OF THE CLEANERS

Compatibility with all Oemeta metalworking lubricant emulsions

Sustainability due to the recycling of process fluids

Saving disposal costs of the cleaning agents

Reduction of the metalworking lubricants consumption