ph-cleantec
CLEARLY CLEAN RESULTS

1000 OSE

For Cutting Oil



APPLICATION	ADVANTAGES
In general	✓ Fast, gentle, and efficient ✓ Both climate friendly and health friendly ✓ Autonomous, mobile, can be used inside a workshop
Machine cleaning	✓ Specifically for machine cleaning with cutting oil ✓ Ideal for areas which are difficult to access or fragile ✓ Reduction of stillstand times

The 1000 OSE was developped specifically for cleaning machines with cutting oils and can utilize cutting oils with a viscosity of up to 100 cSt (centi Stoke, at 20°C) for cleaning.

To do so, the well-tried ph-cleantec method is used: The 1000 OSE heats the cleaning medium up to a set temperature of max 70 °C (no fire hazard) and sprays the warm medium onto the object to be cleaned. This will be cleaned due to the high temparature and the gentle spray jet (max. 12 bar).

With the 1000 OSE you can clean your cutting oil tooling machine without introducing any foreign media into the machine.

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Technical Data 1000 OSE

- Mobile and independent
- Specifically for cleaning tooling machines with cutting oils
- For cutting oils with viscosity of up to 100 cSt at 20°C
- Maximum temperature locked at 70°C to avoid fire hazard



Technical Data	1000 OSE
Working pressure	~ 4 - 12 bar
Working temperature	~ 70°C in 60 seconds Unit is factory set to working temperature of 70°C
Spray volume	~ 1.1 - 2.4 liters / minute
Viscosity of cutting oil	Up to 100 cSt (centi Stoke, at 20°C)
Filling capacity	60 liters oil in the tank
Automatic oil level control tank	Standard
Type of current	3P-N-PE / 400V / 50Hz / 16A
Power consumption	6.8 KW
Dimensions	980 x 550 x 670 mm
Weight (empty)	~ 80 kg
Noise level	< 70 dBA
Pressure control	Stepless, on the unit
Concentrate tank	Not available
Connector cable	7.5 meters
Hoses	Spray hose lance 5 meters
Chassis in custom colour	Option 1000 WF

Subject to technical modifications. As of August 21, 2025