

The tool saver –  
simply flexible

**KNOLL**  
.It works

# AerosolMaster™ 4000 ATS

30 programs –  
for your special  
requirements

Nearly dry processing –  
low cleaning effort for  
parts and machines

Low-loss lubrication –  
low oil consumption

Modular design –  
space-saving and  
flexible

Very fine and  
homogeneous  
aerosol – for  
speeds of up to  
45,000 rpm

ProfiBus or  
ProfiNet –  
quickly and easily  
integrated

KNOLL SmartConnect ...  
control – easy opera-  
tion and monitoring,  
also with smartphone  
or tablet



Find out more about  
our tool saver at  
[www.knoll-mb.com](http://www.knoll-mb.com)

# AerosolMaster™

## 4000 ATS

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## Less is more

The KNOLL AerosolMaster™ 4000 ATS offers you 30 programs that are tailored to your requirements, from micro-machining all the way up to heavy-duty machining. This guarantees nearly dry processing. With cleaner workpieces and machines, you will save significantly more time and reduce your costs. Even tools with cooling channels less than 0.5 mm are reliably supplied.

## Simply productive

The AerosolMaster™ 4000 ATS produces a very fine and homogeneous aerosol, the oil droplets of which ensure a high surface tension. This makes it the front runner in low-loss lubrication and reduces oil consumption by up to 70%. High speeds of up to 45,000 rpm do not present any hurdles. The space-saving AerosolMaster™ gives you the flexibility you need thanks to its modular design and equipment options – also in terms of space.

## The perfect duo

Do you have machining tasks that involve great amounts of heat generation, or are you processing materials that do not tolerate any media application? With our KNOLL AerosolMaster family, you will cover all your production needs from a single source. You have the requirements, we have the solution: comprehensive, fast, binding. We will be happy to advise you.

The AerosolMaster™ in action:

“The work area is only minimally soiled due to the very small amount of oil. This means that alternating processing of different, even dusty, materials is possible in the automated process - without intermediate cleaning. Therefore, for us, the MQL system from KNOLL is the optimal solution for tool and mold making.”

Matthias Schmidt, OPS-INGERSOLL  
Funkenerosion GmbH