

ARBURG

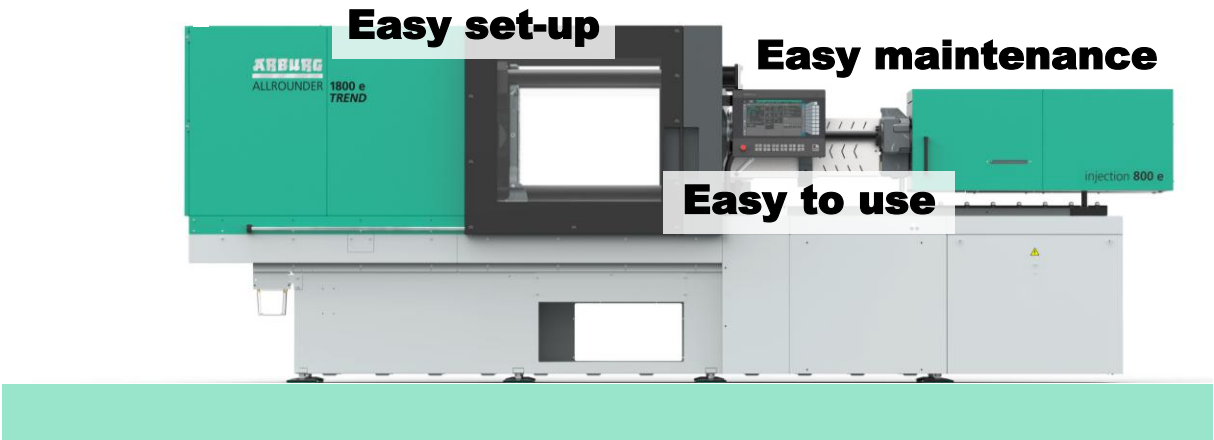
Rethinking usability

Torsten Seeger

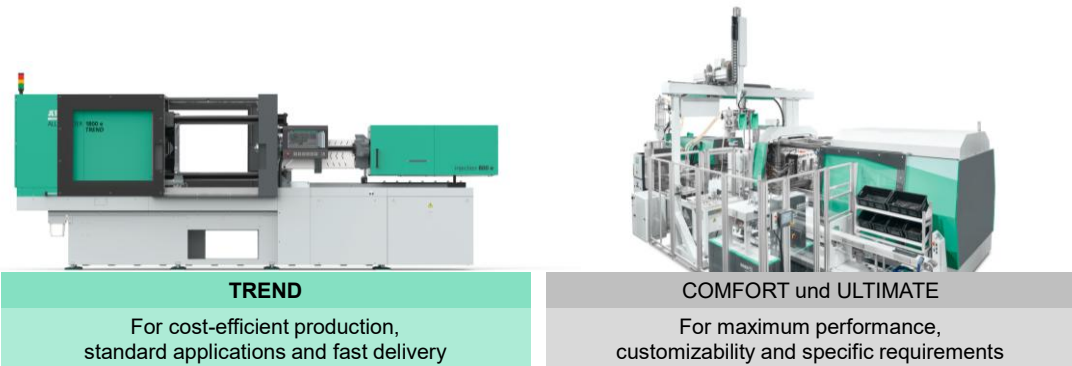
Technical Sales

ARBURG Technology Days 2026
Lossburg, March 11th – 13th 2026

TREND simply means...



Our machine and solution portfolio: Always choose the right performance



Perfect performance values for standard applications

Machine Types	500 e – 1800 e
Clamping forces	500 – 2000
Tie bar distance	370 – 570
Injection units	100 e – 800 e
Injection speeds	200 – 500



[] Optionally available

Injection Molding Challenges

- Small batch sizes – many set-up processes
- Quickly onboard new employees
- Little space in production
- High-cost pressure
- Maintenance expenses



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Easy set-up

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Easy set-up

- Large mould installation space without interfering edges
- Electrical connections close to the mould
- Good accessibility due to small machine width



Easy set-up



Injection unit

- Installed on linear guide
- Easily remove the cylinder without swivelling the injection unit
- Pull the screw
 - with the module removed
 - through mould-centering



Your added value

Only 25 min. 
for cylinder replacement

Plug & Play 
Identical to other
ARBURG machines

**Central
force application** 
No nozzle radius necessary

**High
nozzle pressure forces** 

Small Footprint

- Fits into any production
- Retrofit options at any time without impact on floor space
- Small machine width improves accessibility



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Clamping unit with large slider



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Your added value

Fast set-up
easy access to mould and ejector



Good Usability
for operators and setters

Easy to use

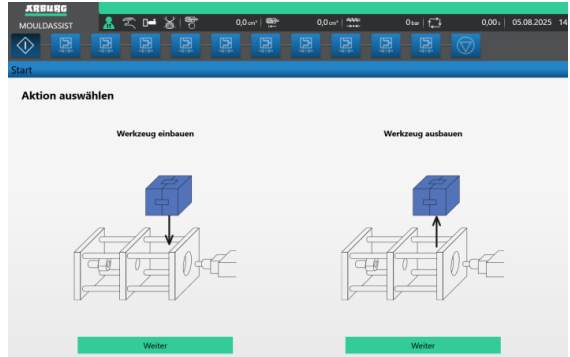
Intuitive operation

- Onboard new employees quickly with new **GESTICA lite**
- Quick orientation with a new **Dashboard**
- Optional **Assistants** support professionals



aXw Control MouldAssist

- Digital assistant supported when changing moulds
- Add additional steps for individual process



Your added value



MaintenanceAssist
Maintenance steps explained interactively



Digital Assistants
support with setup and operation



Easy maintenance

Protective cover of the injection unit

- "From a single piece"
- Opening in **two stages**
 - Access to the worm coupling
 - Access to engines and gearboxes



Your added value

Easy service
and maintenance



Comfortable
Access
to worm couplings as well
as motors and gearboxes



Maintenance

- No special tools required
- Maintenance steps explained interactively with **MaintenanceAssist**



Your added value

Only 1.5%
for consumables
in the first 5 years



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Easily expand

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Easily expand

- All available options already prepared
- Retrofit options at any time without impact on floor space



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Automate easily

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All ARBURG robotic systems available



Space-saving automation

- CE-certified automation solution
- Combination with MULTILIFT SELECT



**-25 %
Installation area**



ALLROUNDER TREND – simply good



Easy to set up

- Large mould installation space
- Compact layout
- Plug&play cylinder modules

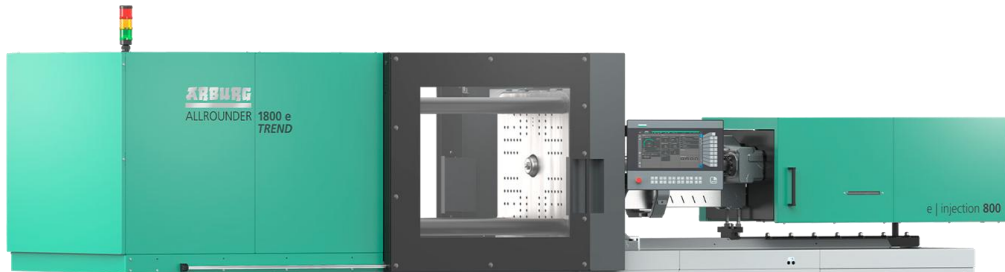
Easy to use

- Control upgrade GESTICA lite
- Smart assistance functions
- Simple user interface

Easy maintenance

- No special tools
- Optimized accessibility

ALLROUNDER TREND – simply ARBURG



Made by ARBURG

Over 75 years of experience in injection moulding machines
High in-house production rate

Energy-efficient and precise

Fully electric
Mould, ejector, dosing and injection
Energy efficiency class 8+ (EM 60.1)

Inexpensive and fast delivery

Competitive price
Available in 4 weeks

THE NEW STANDARD IN
INJECTION MOULDING:

TREND



FAST AND EASY: SETUP, OPERATE, PRODUCE!

Download the PDF of this lecture

