

SPRAYmag

The AED news magazine

**Perfect
supply
technology**

for maximum
process reliability
in die casting



DAG 183-BMD

Precision for the highest demands

Reliable.
Powerful.
Precise.

The AED 183-BMD impresses with a 100-liter supply tank, integrated agitator, and maximum process reliability.

Ideal for large die casting systems with the highest demands on efficiency and reliability.

Advantages

- ✓ **High precision:** Exact and reproducible mixing ratios
- ✓ **Closed tank system:** Reduces bacterial growth and contamination
- ✓ **Integrated data acquisition:** Traceable production, USB export
- ✓ **Automated process control:** Intelligent control via user interface
- ✓ **Low space requirement:** Device installation in standard control cabinet
- ✓ **Redundant version possible:** For increased reliability



Technical highlights



Tank: Closed 100 l tank prevents contamination; visual inspection possible



Dosing & mixing: High dosing and mixing accuracy due to volumetric mixing



Maintenance: Easy access to all components



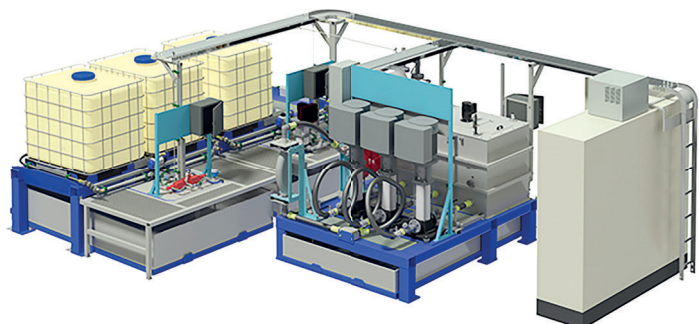
Mixing ratio: Adjustable mixing ratio 1:80 to 1:400



Automated control: All parameters (mixture, tolerances, lubricant type) are entered via the user interface – no manual adjustment necessary

Central supply system:

extended version with a delivery rate of up to 30,000 l/h and a mixing capacity of 5,400 l/h (e.g. triple system) – particularly suitable for large tools



AED 181-080

Compact and efficient

The AED 181-080 is the smart solution for medium-demand applications.

A closed system ensures hygiene, precise mixing, and safe processes – compact and space-saving.







Small.
Powerful.
Flexible.

Advantages

- ✓ **Compact design:** Minimal space requirements
- ✓ **No heat input:** Simplifies operation
- ✓ **Universal compatibility:** Works with all sizes of DCM
- ✓ **Standard components:** Easy replacement and availability
- ✓ **Low space requirements:** Optional drip pan
- ✓ **Low bacterial risk:** Small storage tank



Technical highlights

	Tank: Plastic, chemical-resistant, 80 l, unpressurized		Circulation: Stirring of the separating material via bypass
	Pump: Frequency-controlled centrifugal pump (stainless steel), external mounting		Rinsing: Integrated water connection for system rinsing
	Level control: Contactless sensor technology		Maintenance: Easy access to all components

Do you have questions about our release agent supply or a specific project?

Speak to our technical sales team, give us a call, send us an email or use our upload form.

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AED AUTOMATION
Excellence in Spraying Solutions



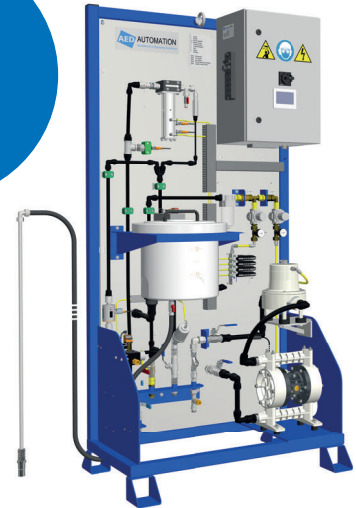
AED 181-020

Compact and robust







The AED 181-020 impresses with its compact design and reliable power supply.

Ideal for applications where precision, durability, and space savings are crucial.

Compact.
Precise.
Reliable.



Technical highlights

	Tank: Plastic, chemical-resistant, 20 l, unpressurized		Circulation: Stirring of the separating material via bypass
	Pump: Diaphragm pump (no destruction of the release agent), external mounting		Rinsing: Integrated water connection for system rinsing
	Level control: Contactless sensor technology		Maintenance: Easy access to all components

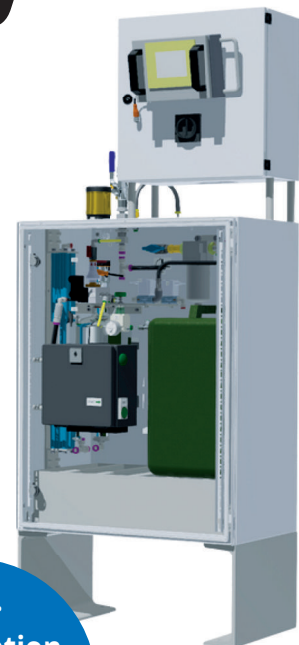
Release agent supply for minimum quantity spraying

The AED 181-020 impresses with its compact design and reliable power supply. Ideal for applications where precision, durability, and space savings are crucial.

Technical highlights

- ✓ Optimized for minimal quantity spraying
- ✓ Precise, consistent dosing even with the smallest quantities
- ✓ Closed system – prevents contamination
- ✓ Easy integration into spray systems
- ✓ Efficient use of resources – lower consumption

Min.
consumption.
Max. process
reliability.



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