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100 YEARS
1923-2023
OF THE HEHL COMPANY

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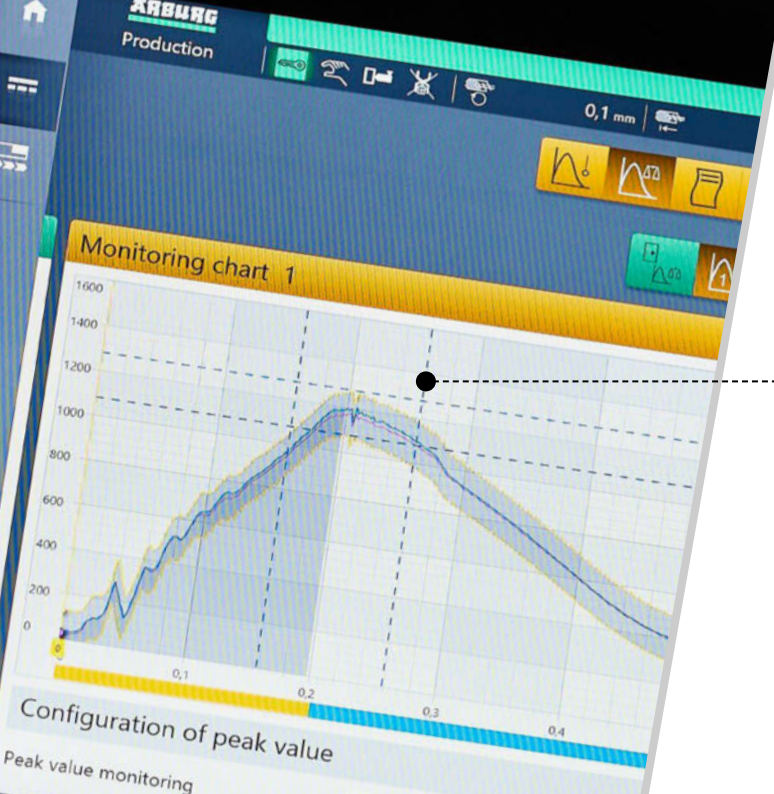
Recyclate package

Injection moulding technology
for the circular economy:
seize the opportunity and save resources

WIR SIND DA.

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ARBURG



Adaptive process control: our aXw Control ScrewPilot¹⁾ compensates for malfunctions in the filling process and maintains stability during mould filling.

Our added-value package

More flexibility and better reliability in the processing of recycled materials for greater sustainability. The recyclate package is available for all our ALLROUNDERS and is even suitable for retrofitting – including multi-component machines!

- Modified cylinder module for smooth feed even when working with materials which have poor flow characteristics
- Plasticising screw with special geometry for very homogeneous material preparation
- CrN coating of plasticising screws for reduced formation of deposits and increased protection against wear
- Cylinder temperatures up to 450 °C for greater flexibility during processing
- Additional control features including aXw Control PressurePilot²⁾ and multi-stage start-up parameters for stable processes

¹⁾ ScrewPilot is standard for electric and hybrid ALLROUNDERS; it is an option for hydraulic ALLROUNDERS and it is not available for GOLDEN EDITION

²⁾ ScrewPilot is a mandatory requirement for the PressurePilot

PROCESSING OF RECYCLATES MADE EASY

// Would you like to make a major contribution to saving resources and helping the circular economy? We're making it easy for you: our recyclate package combines modified plastification with smart process control, enabling you to safely process recyclates of all types which vary naturally but also significantly in terms of material quality and shape. A whole range of applications are supported. //