

AM-BAGGING

About Us

AM-Flow supports companies in expanding their Additive Manufacturing capabilities through advanced digital identification solutions designed to streamline post-processing workflows. Our product portfolio consists of various modules for workflow optimization seamlessly integrating with existing systems in high-mix high-volume 3D factories.



Variable bag length



Customized labelling



10 seconds per bag

AUTOMATED BAGGING

AM-Bagging is an advanced automated bagging solution designed to optimize packaging operations in various industries. This system integrates automation technology to streamline the bagging process, from product loading to sealing and labeling, thereby reducing manual intervention and enhancing overall efficiency.

It efficiently fills bags with products, seals them securely, and applies labels with precision, ensuring consistent and high-quality packaging results.

CUSTOMIZED LABELLING

The system allows for the inclusion of high-resolution graphics, text, and barcodes directly on bags, eliminating the need for separate labeling operations. This streamlines workflows, reduces production complexity, and enhances brand visibility while ensuring compliance with labeling regulations and improving inventory management efficiency.



Let's talk!

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AM-BAGGING

INCREASED **PRODUCTIVITY**

By automating repetitive packaging tasks, the AM-Bagging system significantly improves operational efficiency. Through faster throughput rates and decreased cycle times, manufacturers can boost production volumes while mitigating downtime and labor expenses, leading to heightened overall profitability.



LEARN MORE

General information

- Integrated Autobag® PS 125 OneStep
- 10 seconds per bagging

Bag information

- Three bag widths: 150mm, 200mm, 250mm
- Bag thickness: 50 or 100 µm

System

- Directly attached to AM-Sort
- Exit: Z-Stage conveyor
- Dimensions: 560x590x1050mm
- Weight: 80 kg

Software

- AM-Logic integrates all AM-Flow modules with existing IT infrastructure, including CAD/CAM, ERP, and MES systems

Technical requirements

- Power supply:
 - 120/230V ac
- Connectivity:
 - Local area network with 100 Mb/s
 - 1 Gb/s Ethernet connection (to AM-Vision)

Consumables (supplied by SealedAir)

- Bag rolls
- Thermal printer ribbon

