

HIGH-SPEED ORDER FULFILLMENT

A-FRAME

A-Frame is a warehouse picking system, that commissions items from vertical channels into boxes, cartons or onto a conveyor belt that moves through the center of the system.

The modularity of the system also allows for expansion of the vertical channels. The basic model consists of 24 channels, 12 on each side.

MAIN ADVANTAGES OF THE A-FRAME PICKING SYSTEM

- Up to 99.98% order picking accuracy rate
- Adjustable and configurable channels
- Fully automated order picking process
- Up to 3,000 completed orders per hour
- Fast and seamless system integration
- Scalable modular system architecture
- Simple and intuitive daily operation
- Robust and durable industrial design

Performance indicators:



Products size

min 40×25×20 mm
max 220×166×100 mm



System speed

up to 3,000 orders/hour
up to 5 products/sec



Item weight

up to 0.5 kg per item
up to 12 kg per channel

Our A-Frame Pick-to-Tote system made for 400×300 & 600/800×400 plastic/cardboard bins.

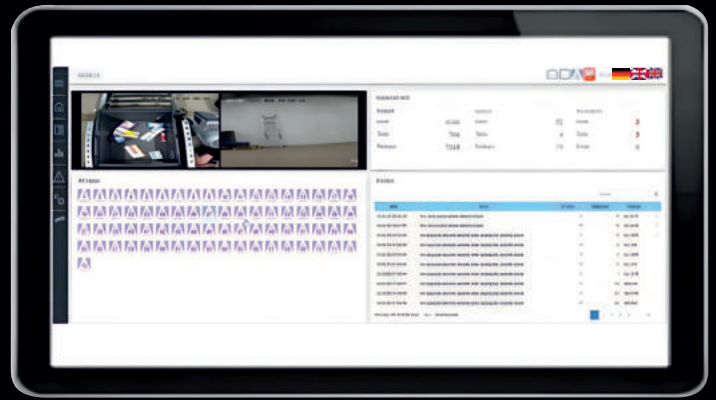
SOFTWARE FOR SMART AUTOMATION

Key features:

Live System Overview – real-time video feed, system status, and error tracking.

Performance Analytics – order completion rates, item queues, and error statistics.

Optimized Workflow – automated task prioritization to reduce bottlenecks.



System Integration – seamless connection for real-time monitoring and automation.



PICK-TO-BELT

up to **20,000 lines/hour**

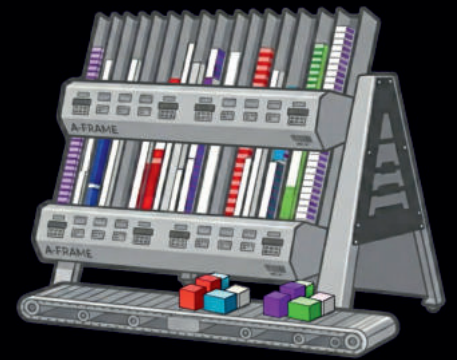
A high-speed system dispensing products onto a central conveyor for large-volume processing.



PICK-TO-TOTE

up to **3,600 totes/hour**

A precision picking system dropping items into assigned containers for accurate order sorting.



DUAL-LEVEL

up to **22,000 lines/hour**

A high-capacity system with two dispensing levels, maximizing throughput within a compact footprint.

SCOPE OF DELIVERY

- A-Frame Module
- Software
- Box Centering System
- Belt Conveyor
- Control Cabinet
- Video Monitoring System
- Light Indicators
- ZIP Unit



Watch A-Frame in action
Scan to explore the system

**WE MAKE YOUR WAREHOUSE
TECHNOLOGY-DRIVEN.
EVERY DAY.**

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