



AmbiSort A-Series Solution Guide

AmbiSort A-Series Reinvigorates Your
Entire Sortation Process. See How.

AMBISORT A-SERIES

Sort-to-Sack

AI-powered robotic small parcel sorting system



Effortless to integrate. Easy to scale.



Fast to start

10,000x faster training means that AmbiSort systems can pick up anything from day one.



Improve accuracy

Experience accuracy and uptime >99% in your current parcel stream: boxes, poly bags, padded mailers, and more.



Fits what you have

Our modular, flexible systems require no modification of existing infrastructure.



Unlock efficiency

Analytics allow real-time view of facility performance to help identify how operations can be improved.

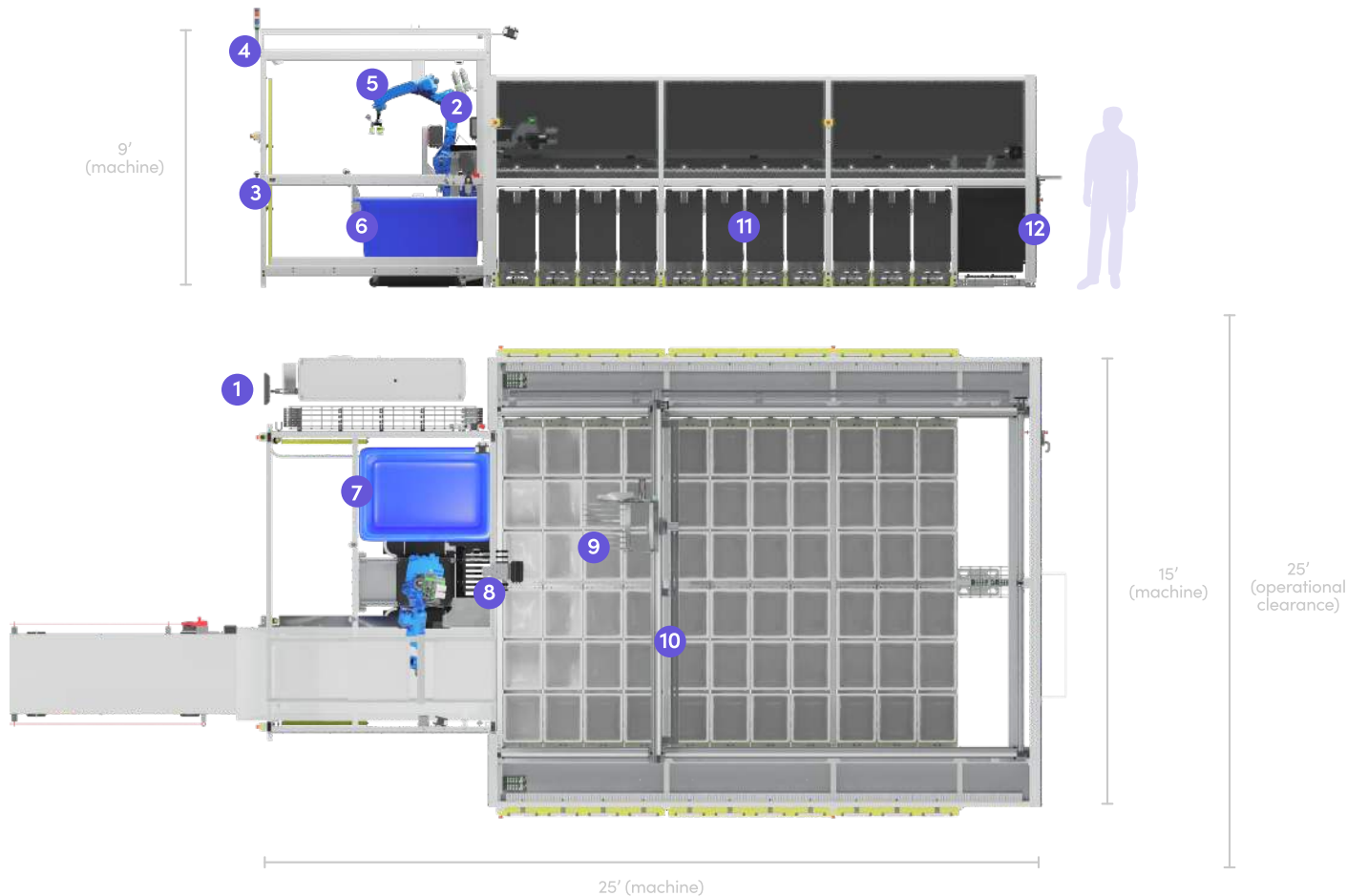


Optimize operations

Increase volume of existing clients by 50%, while allowing people to focus on exciting and engaging work.

AMBISORT A-SERIES

Product Specifications



+500 items sorted per hour

>99% order accuracy

>99% uptime capability

ANSI safety compliant*

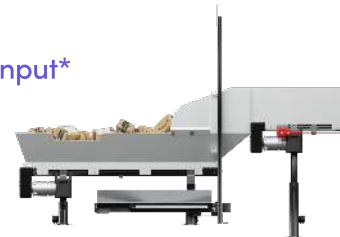
MACHINE COMPONENTS

- 1 Human machine interface (HMI)
- 2 4x Barcode Scanner
- 3 Control button
- 4 Stack light
- 5 Robot arm
- 6 Input bin/conveyor*
- 7 Reject bin
- 8 Buffer
- 9 Dumper
- 10 Gantry
- 11 Bag cart
- 12 Operator access gate

6 Select your input*



Rolling bin

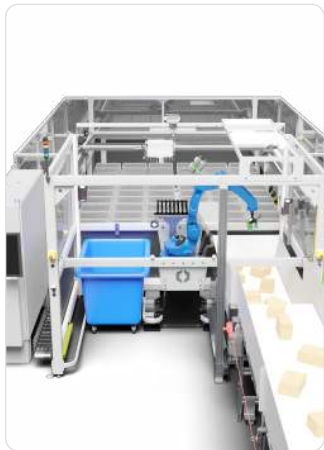


Automated conveyor

*American National Standards Institute (ANSI) R15.06

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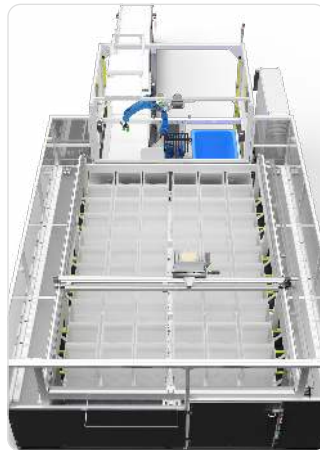
How It Works



1 Identify & Grasp



2 Scan & Quality Control



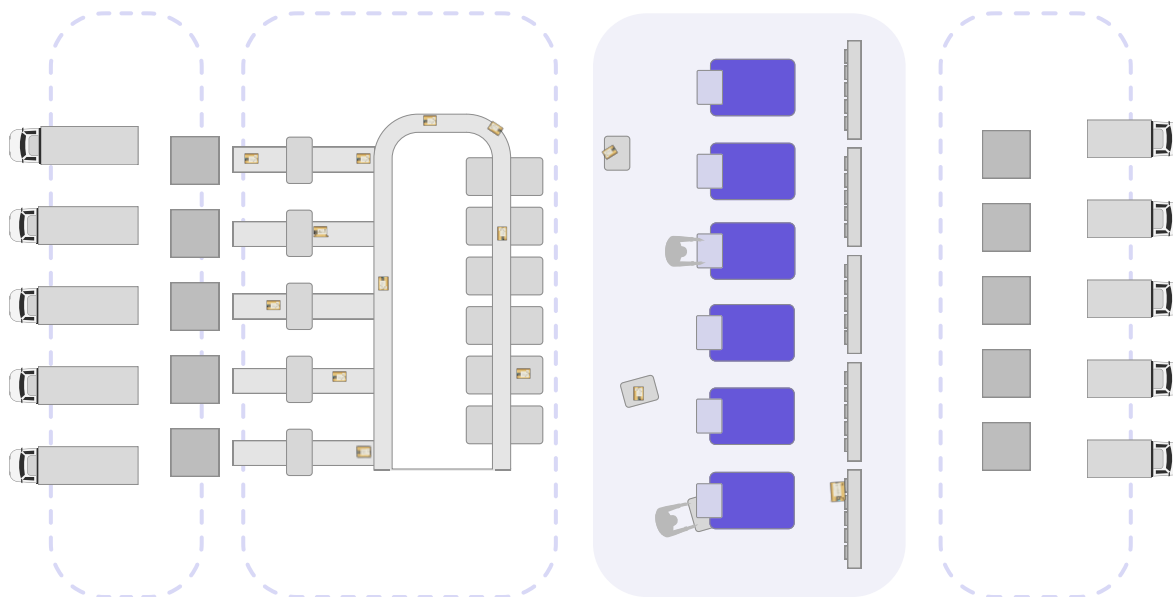
3 Transfer to gantry & Drop into sack



4 Mailsack Replacement

AmbiSort in the warehouse

Modular design allows for seamless integration in your unique sorting workflow



Receiving → Primary Sortation → Secondary Sortation → Shipping

AMBI SORT A-SERIES

Now That You Know AmbiSort Get To Know Ambi Robotics

Ambi Robotics combines hardware and software for automated sorting solutions like AmbiSort A-Series. Powered by AmbiOS and Sim2Real AI, solutions seamlessly integrate modular components to power unique configuration. Optimize warehouse efficiency and safety in high-speed parcel sorting operations, by unlocking new levels of robotic dexterity.



Are you ready to handle more?

[Configure your AmbiSort A-Series today →](#)

