

Aardvark®



The Aardvark Chute Technology:

Mantissa's Aardvark® establishes a way for our customers to leverage their capital investment in automated systems by reducing the amount of floor space required. The bottom line; more sorts per square foot per dollar invested.

Mergers, acquisitions, and consolidations are forcing businesses to grapple with an ever-changing product mix. As a result there is an increasing demand for flexible or dynamic distribution. Traditionally products with different handling requirements have been segregated and handled in separate chutes, separate material handling systems, and often in separate facilities – a luxury that few companies can afford today.

Enter the Aardvark, Mantissa's patented innovation that makes "*Sortation Simplified*" for our customers. With Aardvark technology, distribution facilities can sort various types of product to multiple destinations, mix product type, diversify product mix, reassign chutes, and much more.

How it Works:

The Aardvark is a transitional device located at each discharge point on a tilt-tray sortation system. It is configured as a flat surface migrating to a "snout", which directs product to chutes. Better yet, the Aardvark can move vertically and horizontally, directing product to multi-sort destinations or specifically designed chutes. Mantissa's Aardvark does it all while accommodating the unique handling characteristics of diverse types of product.

Aardvark®

Benefits:

COST EFFECTIVE

- Highest density of sort destinations available
- High reliability with low maintenance required
- Provides packing efficiency (reducing labor costs associated with packing)

VERSATILE & FLEXIBLE

- Chutes can accommodate different product of different size and handling characteristics
- Ability to sort plastic bags (i.e. apparel) and corrugated boxes (i.e. footwear) in the same chute
- Ability to diversify future product mix
- Multiple chutes lengths available
- Multiple chute widths available
- Optional chute divider doors allow the ability to pack and sort simultaneously
- Customizable packing interface available for operator management

PROVEN TECHNOLOGY

- Innovative design protected by multiple patents
- Over 1,250 Aardvark chutes with over 5,000 destinations in service

APPLICATIONS

- Warehouse and Retail Distribution
- Internet Commerce and Mail Order Distribution
- Parcel Handling Systems
- Manufacturing Facilities
- Newspaper and Mailroom Distribution Systems



Aardvark Chutes



Aardvark Snout



Chute Divider Doors



Pack-Out



Sortation *Simplified*™