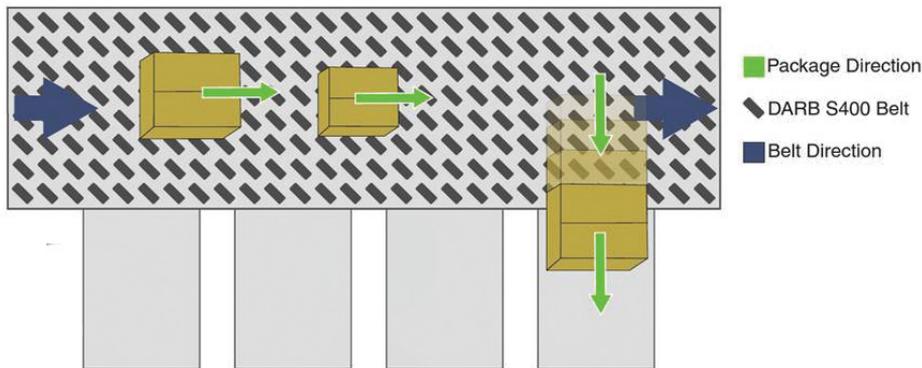


Intralox DARB™ Sorter S400

At >200 ppm, the Intralox DARB* Sorter S400 is the fastest in its class for 90-degree sorting of product into tight divert centerlines (product length + 4 in. [100 mm]). This equipment allows you to rearrange and optimize your plant layouts, positively impacting overall footprint, throughputs, and system reliability.

IDEAL SOLUTION FOR:

- High-rate sorting at 90° with tight divert spacing
- Sorting into a mini-load AS/RS
- Sorting into accumulation lines (such as mixed pallet building operations)
- Carton sequencing
- Single 90° divert (reject) stations
- When changing carton orientation during high-rate sorting



KEY BENEFITS

- Highest throughput for 90 degree sorting in its price range
- Smallest divert spacing
- Products handled smoothly and gently; no-touch system preserves product quality
- Increased safety, no moving parts outside of belt
- Only 1 drive per sorter, regardless of number of diverts



intralox®

EQUIPMENT CAPABILITIES

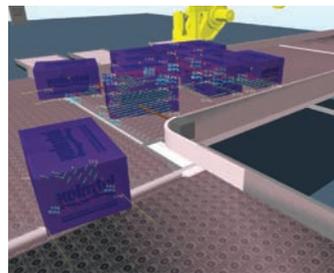
Throughput	<ul style="list-style-type: none"> Up to 230 products/minute with a product dimension of 4 in. x 4 in. (100 mm x 100 mm) Up to 95 products/minute with a product dimension of 12 in. x 16 in. (304 mm x 407 mm)
Product Bottom Surface	Flat, smooth bottom surfaces are best; other products could be subject to testing
Product Dimensions	
Minimum:	4 in. x 4 in. (100 mm x 100 mm)
Maximum:	No restrictions
Weight:	No restrictions
Minimum Product Gapping	Widest product width +4 in. (100 mm)
Divert Spacing	As small as the product length plus 4 in. (100 mm)

WORKING PRINCIPLE

The DARB Sorter S400 is designed to sort, sequence, and divert products at a 90° angle to the belt's direction of travel without the use of rails or other devices that touch the product. It has pneumatic activated divert zone(s) with patented Dual-Stacked Angled Roller Belt (DARB) technology. Once this zone is activated the product moves sideways.

When Intralox ARB™ equipment solutions are applied to a full line layout they can enable radical improvements of layout concepts that are not possible with traditional technology.

Consult Intralox at the start of your next project.



YOUR **PARTNER** FOR THE SMARTEST LINE LAYOUTS

Additional country- and industry-specific free phone numbers available at intralox.com

Australia: +1 800 128742 • **Brazil:** 0800 7714325 • **China: (north)** 10800 711 0100 • **(south)** 10800 110 0100
Europe: +800 5544 4455 • **Japan:** 0120 779 040 • **Mexico:** 001 800 0100354 • **New Zealand:** 0800 449173 •
United States & Canada: +1 888 427 2358