

APPLICATION HIGHLIGHT

INTRALOX AIM MULTILANE SORTER

Active Integrated Motion™ (AIM™) technology revolutionizes tray pack handling by enabling automation in washdown environments. Competing technologies or labor cannot provide the comprehensive benefits of maximum throughput, line flexibility, and gentle product handling that AIM delivers.

The **AIM Multilane Sorter** allows processors to increase throughput by eliminating product damage, corrective labor, maintenance, and production downtime involved in tray pack sorting applications.

REVOLUTIONARY BENEFITS

- Gentle sortation maintains tray integrity and product styling, reducing labor for reworking trays
- Enables line speeds of up to 200 fpm (60 m/min) with gaps as small as 3 in (76.2 mm)
- Optimizes process flexibility by enabling small-footprint sorting at high speeds that maintain package orientation
- Cleanable design enables high sanitation standards and reduces sanitation time and labor
- Configurable to accommodate up to 20 sort zones at a max length of up to 100 ft (30 m)



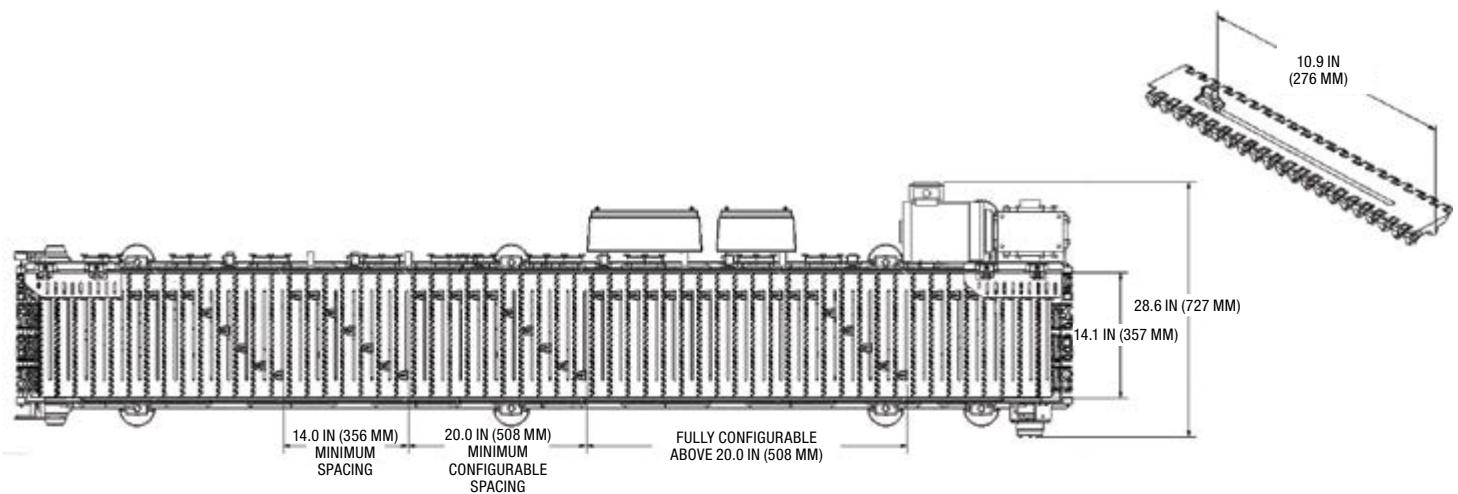
Trouble viewing the video? [Click here.](#)

THE IDEAL MULTILANE SORTING SOLUTION

- Vision, weight/price/label, and x-ray equipment
- Sealer and spiral infeed
- FIFO accumulation system

Equipment Capabilities

Multilane Sorter	<p>90-degree sorter for tray pack products.</p> <p>Maintains orientation when short-side leading and a takeaway conveyor is implemented, with belt speeds up to 200 ft (60 m) per minute.</p> <p>Configurable up to 20 zones or 100' (30.5 meters)</p> <p>Left- or right-hand divert available.</p>
Requirements	Preprogrammed to accept 24V signal to divert package, or every other pack.
Environment	Performs in washdown environments (wet, cold, greasy, soapy). Flat package bottom is not required.
Product Details	<p>Package Maximum Load: 10 lb (4.5 kg)</p> <p>Minimum Tray Size: 2 in wide x 6 in long (51 mm x 150 mm)</p> <p>Maximum Tray Size: 10 in wide x 14 in long (254 mm x 355 mm)</p>
Minimum Product Gapping	Varies based on tray size – avg. 4.5 in (114 mm)



Learn how AIM technology can revolutionize your system at intralox.com/AIM.aspx.