

APPLICATION HIGHLIGHT

INTRALOX AIM MERGE

AIM™ (Active Integrated Motion™) 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 Merge Series 800** allows processors to increase line speeds while reducing product damage and occasional labor required for tray pack merging applications.

REVOLUTIONARY BENEFITS

- Eliminates need for non-value added labor required to clear jams and realign product in high-speed lines
- Enables line speeds of up to 200 fpm* (60 m/min) with zero jams, package drag, or misalignment
- Optimizes sealer utilization by matching packing lines to sealer capacity
- Hygienic design with IP69K components eliminates equipment over the conveyor that obstructs sanitation; reduces risk of cross-contamination by eliminating need for non-value added labor



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

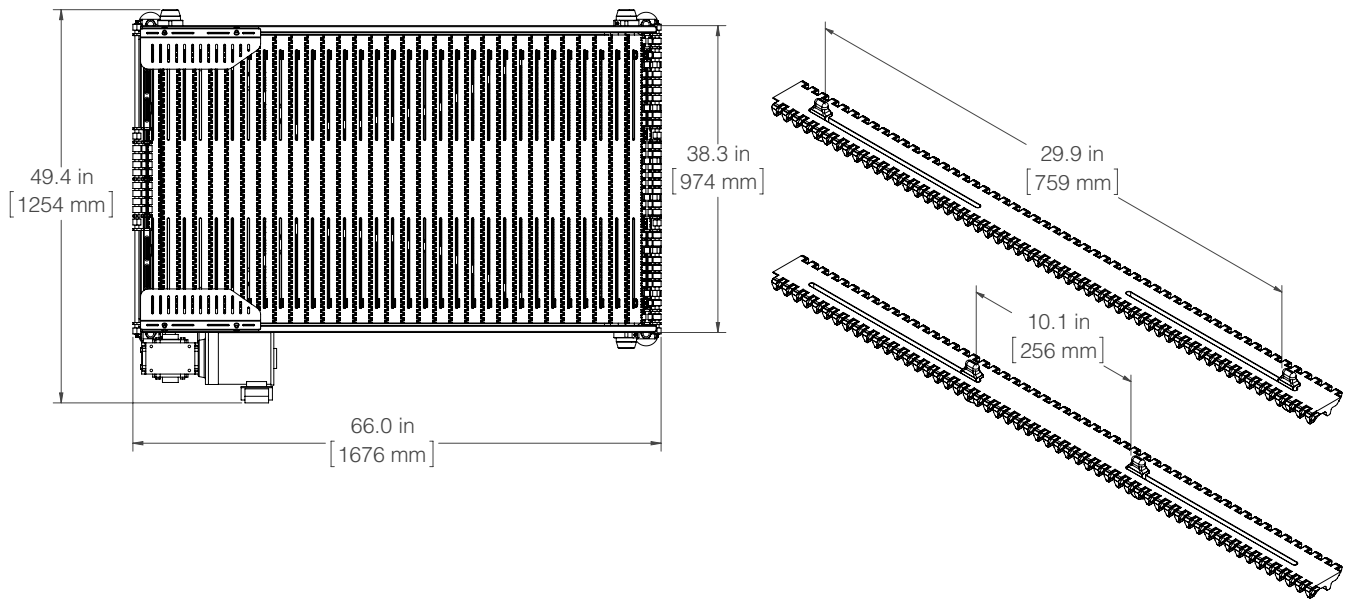
THE IDEAL MERGING SOLUTION

- Infeed to high speed sealers
- Outfeed merge for tray forming equipment
- Product forming and packing lines
- Spiral freezer outfeed
- Inline weighing equipment

*Higher speeds under approval

Equipment Capabilities

Merge	Merges tray pack products short side leading, with belt speeds up to 200 ft (60 m) per minute (higher speeds under approval).
Requirements	Pre-merge or registration belt (to insure product gapping) is required and not included with AIM Merge Equipment. Functions as 2:1 or 3:1 merge, limiting factor is fitting between pegs at infeed.
Environment	Performs in washdown environments (wet, cold, greasy, soapy). Flat package bottom is not required.
Product Details	Package Maximum Load: 10 lb (4.5 kg) Minimum Tray Size: 2 in wide x 6 in long (51 mm x 150 mm) Maximum Tray Size: 10.1 in wide x 18 in long (256 mm x 457 mm)
Minimum Product Gapping	Varies based on tray size – avg. 4.5 in (114 mm).



Contact us at aim@intralox.com or visit go.intralox.com/AIM to learn how AIM technology can revolutionize your system.