



Your bakery is our world.

# Servo Dual-Lane (SDL) Variety Bagger

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Delivering the most efficient bagging up to 70 ppm for buns, rolls, and English muffins while ensuring maximum product control.



# DESIGN INNOVATIONS

AMF's Servo Dual-Lane (SDL) Variety Bun Bagger is THE answer to increased bun production rates without sacrificing quality or performance. The SDL offers precision stacking with 100% perimeter stacking control prior to loading, twice the amount of time to properly inflate and stabilize the bags before funnel insertion and precision loading speeds provided by a servo pusher. The SDL eliminates the 90 degree cross-push required on most single lane designs by using a dual-lane continuous flow stacking technology. The SDL offers the best ergonomic wicket change-out station in the industry by delivering the empty wickets to the operator station for easy reloading.

## EFFICIENCY

The SDL provides effortless in-line continuous flow product stacking, 100% perimeter stacking containment, increased bag inflation time, and increased production rates with less cripples.

## PRECISION

The in-line stacking, pusher loading and wicket table positioning functions are all servo-controlled and closely integrated to provide optimum loading of a wide range of products, pre-programmed via the recipe management system.

## SIMPLICITY

Combining basic conveyors and servo-controlled machine movements, the SDL eliminates the conventional chain and mechanisms above the product zones. This design approach provides a clear view of the entire stacking and loading area from the operator interface.

## CONTROL

Continuous in-line stacking, servo controlled dual lug stacking pocket, 100% perimeter containment and servo pusher movements provide the best product control in the industry.



## Efficient, Precision Packaging.

# OTHER ADVANTAGES

- ▼ Patented, independent hold down system reduces product shingling at the indexing gate caused by unbalanced lane accumulation backpressure.



Independent Hold Down System

- ▼ Optional High Speed Indexer is recommended for speeds in excess of 50 ppm providing a more continuous flow of product groups.



Optional High Speed Indexer

- ▼ Vertical switching conveyor directs the groups to the upper and lower finger belts to begin the in-line stacking process.



Vertical Switch

- ▼ Dual servo-controlled lug system provides for 100% perimeter control of the stacked group prior to loading.



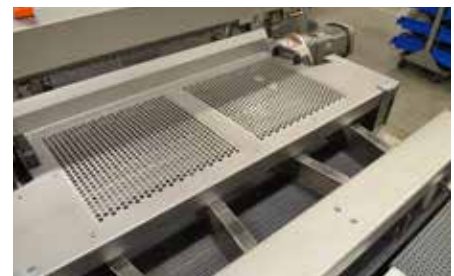
Dual Servo-Controlled Lug System

- ▼ Servo pusher provides precision control of the products from the lugs and into the bags.



Servo Pusher

- ▼ Wicket loading area is located at the operator station and is designed for an optimal ergonomic height for easier loading.



Re-Grouper

- ▼ Post slice regrouping area laterally aligns the groups prior to entering the stacking area.

- ▼ Dual-wicket loading design doubles the amount of time to properly inflate and stabilize the bags prior to funnel insertion.

# OPTIONS

- Stainless steel
- Independent lane hold down/gate
- High speed indexer
- Powered re-grouping side belts
- Auto-adjusting re-grouping
- Two position servo vertical switch
- Auto-adjust product side guides/funnels
- Post slice detection
- Auto-adjust back stop
- Exit conveyor length for redundant tier
- Perimeter area scanner guarding
- Hinge slicer
- Single band slicer
- Dual band slicer
- Post slice product reject
- Hybrid remote/machine mounted controls

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