Omega Design's

Classic TL

Triple Lane Shrink Bundler

Ultra Compact, Heavy Duty Bundler That Can Last for Generations

- Collates, unitizes and shrinkwraps product
- Ultra compact footprint - smallest in its class
- Sturdy, welded construction (for seal precision over time)
- Open design for easy access and cleaning
- Rapid, repeatable changeovers

2* or 3
Bundle Lanes

Changeover

35"
Max Bundle Width

Max. 11"

Ideal applications: **bottles, cartons, consumer goods, novelty**

* Requires lane conversion upgrade

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UTILITIES:
- Voltage: 208/240/480 VAC, 50/60 Hz
- Air: 10-14 SCFM @ 80 psig
- Utilities may vary per client specifications

CONTROLS:
- Allen Bradley PLC
- Allen Bradley Touch Screen HMI

STANDARD FEATURES:
- Leveling legs (on Bundler)
- Casters (on Heat Tunnel)
- Electrical safety Interlocks and guards
- Steel frame with painted protective coating
- Low pressure sensor
- Lubed-for-Life bearings and no lubrication points
- Hour meter

OPTIONS:
- Lane conversion upgrade (between dual and triple lanes)
- Micro heat tunnel
- Casters (on Bundler section)
- Broken Film detection
- Down Container detection
- Low Film detection
- Graceport connections
- Hardwire pushbuttons
- Remote E-stop
- Moving rear guides
- 90° container orientation
- Vertical stacker
- Fifth panel carton orientation
- Frame upgrade to stainless steel
- Industrial swing arm for HMI
- UL panel
- Validation support documentation

59 in.

88 in.

122 in.
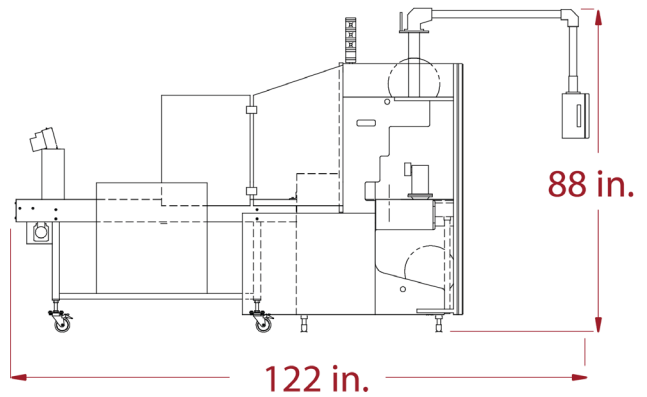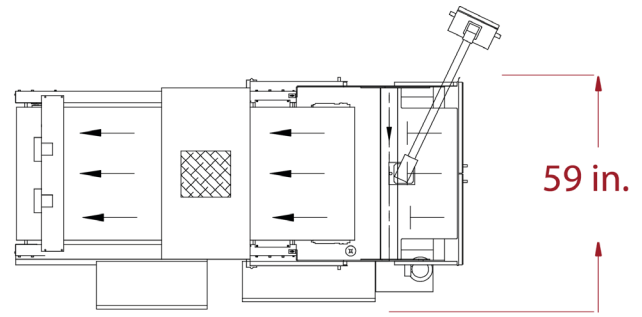
* Layout and dimensions may vary per application.

OPERATION:
Product enters the machine from the side. A pneumatic pusher moves two rows of product off the conveyor and into a film web. Once the desired bundle size is configured, a seal is made. The loosely wrapped and sealed bundles then get conveyed through a high temperature heat tunnel, which causes the film to shrink around the bundles.

LANE CONVERSION UPGRADE:
Customer can convert the Classic TL to run dual or triple lanes of operation.

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