

OMEGA'S

IMPACT Series

OF PACKAGING EQUIPMENT

MICRO BUNDLER SL

Single Lane Shrink Bundler With Micro Heat Tunnel



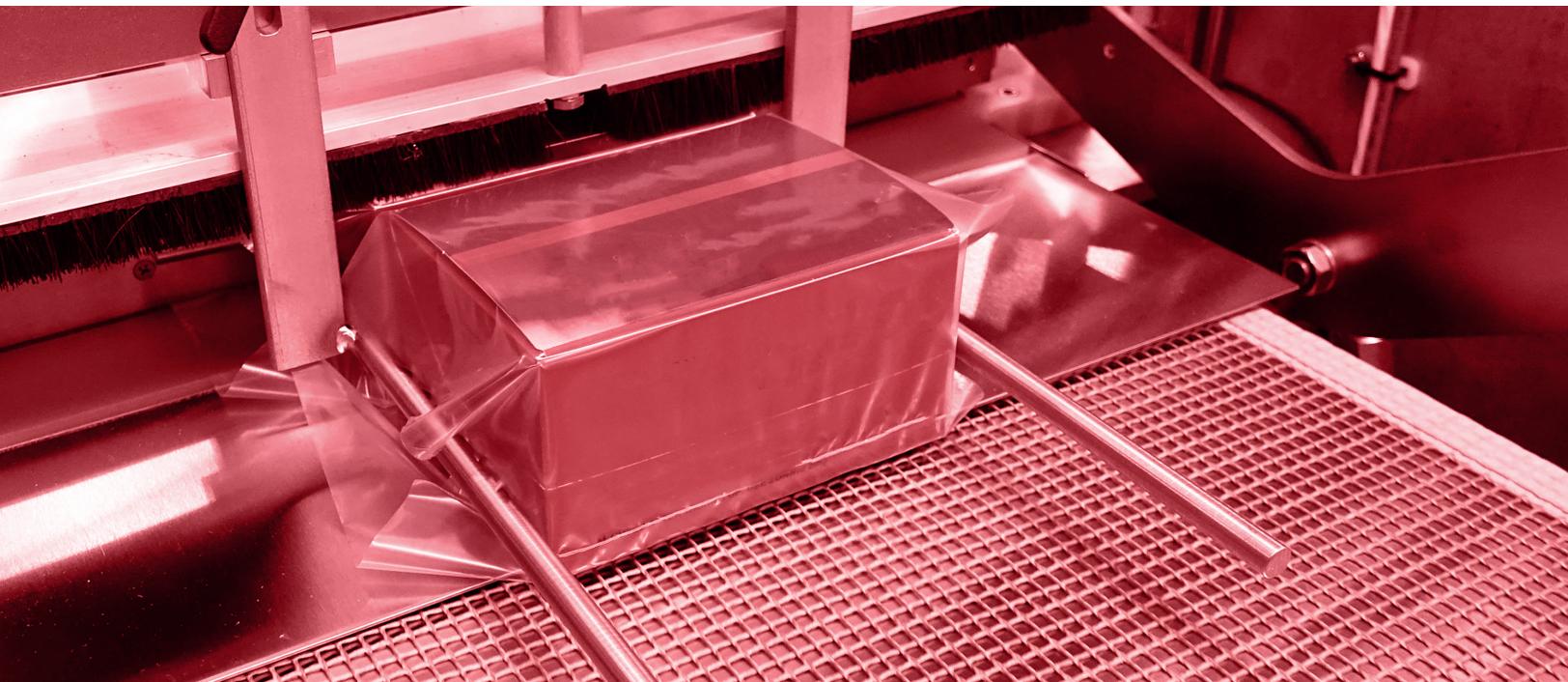
- Collates, unitizes and shrinkwraps products in your desired bundle configuration
- Ultra compact footprint - smallest in its class
- Sturdy, welded construction
- Easy access for maintenance

This highly versatile system collates, unitizes, wraps and safeguards a wide range of packaging products in a low-density polyethylene film.

The bundlers' compact design, robust construction, and its ability to maintain sealing precision over time are leading factors in the machine's resaleability.



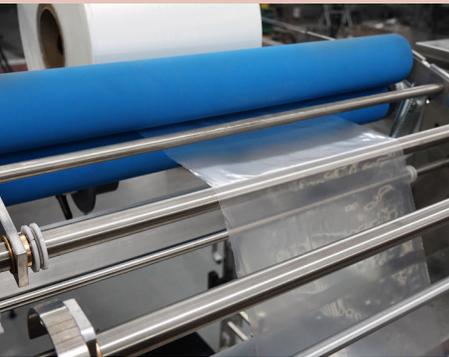
★★★★★
MADE IN THE USA



MICRO BUNDLER SL

OPERATION

Product enters the machine from the side. A pneumatic pusher moves a row 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 bundle then gets conveyed through a high temperature heat tunnel, which causes the film to shrink around the bundle.



UTILITIES

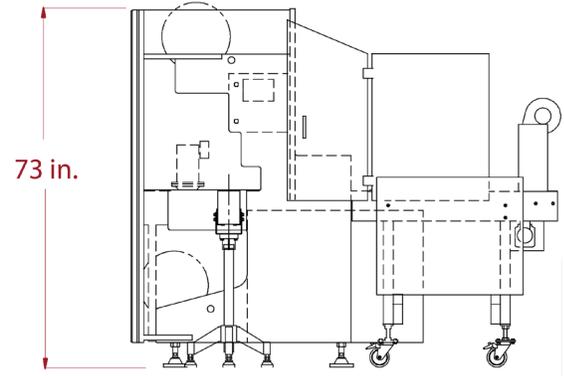
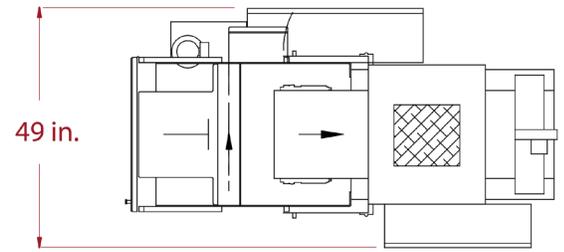
Electric: 208, 240, or 480 VAC at 60 Hz
Pneumatic: 80 PSIG

CONTROLS

PLC: Allen Bradley CompactLogix
HMI: Allen Bradley PanelView Plus 7

STANDARD FEATURES

Heat tunnel (with casters)
Integrated HMI
Safety guards and interlocks
No lubrication points;
Lube-For-Life bearings
Low pressure sensor
Hour meter
Painted steel frame



OPTIONS	DESCRIPTION / BENEFIT
3-Light Beacon Tower	Increases accessibility and convenience; visual machine status
Broken Film Detection	Monitors performance of film rolls
Casters (on Bundler)	Increases accessibility and convenience
Curved Infeed Conveyor	Material handling solution
Down Container Detection	Monitors performance of containers on the conveyor
Graceport Connection	Increases accessibility and convenience
Hardwire Pushbuttons	Start, Stop, and Reset pushbuttons on the HMI enclosure
Heat Tunnel Backlog Detection	Safety feature; increases accessibility and convenience
Infeed Holdback and Compression Relief	Material handling solution for removing back pressure on conveyor
Low Film Detection	Monitors performance of film rolls
Moving Rear Guides	Material handling solution, typically for bundles with round bottles
Pneumatic Rear Hold-Down	Material handling solution, typically for tall, thin or unstable bottles
Remote E-Stop	Safety feature; increases accessibility and convenience
Stainless Steel Upgrade	Lower maintenance; corrosion resistance
Swing Arm for HMI	Increases accessibility and convenience
UL Panel	Certified cabinet construction, components and assembly
Validation Support Package	Detailed documentation for Validation requirements

IMPACT BENEFITS



LOW COST CONFIGURATIONS

IMPACT Series requires fewer project management and engineering hours than custom-built equipment, reduces project complexity, and saves you 20-40% in acquisition costs.



DETAILED DOCUMENTS READILY AVAILABLE

Reduce your specification effort and simplify your buying experience with our Detailed Design Specification, drawings, user manuals, and validation support documentation (Test Protocol, IQOQ).



ACCELERATED LEAD TIMES

IMPACT Series provides you with a faster than normal lead time, regardless of your machine options, that is estimated at 6-10 weeks.



RELIABLE PERFORMANCE

IMPACT Series is built from precise standards, high quality parts, and leading control packages. You can trust your equipment will perform consistently, shift-after-shift.



AMAZING TECHNICAL SUPPORT

IMPACT Series comes with full access to Omega's highly praised service network and support materials. Discover the difference that fast, skilled technical service makes when you need it.

DIFFERENT PATHS FOR DIFFERENT NEEDS

IMPACT Series

CUSTOM SPECIFICATION

	CONFIGURED-TO-ORDER	ENGINEERED-TO-ORDER
	Offers the best value within a defined range of options	Offers project flexibility and a wider set of technical solutions
Pricing	Established low pricing	Project-based quote
Engineering	Minimal	As needed
Project Management	Minimal	As needed
Electrical Options	Range of options	Customizable
Mechanical Options	Range of options	Customizable
Validation Support	Range of options	Customizable
Equipment Lead Time	Accelerated delivery (Est. 6-10 weeks)	Standard delivery (Est. 16-20 weeks)
Documentation -Detailed Design Specification -User Manual -Validation Support Documents	Readily available	Standard delivery
	Best Path for Value and Performance	Best Path for Customization and Performance

BOTH PATHS PROVIDE YOU WITH THE



- Same high quality equipment
- Same access to industry-leading FAT support
- Same machine uptime reliability
- Same amazing after market technical support

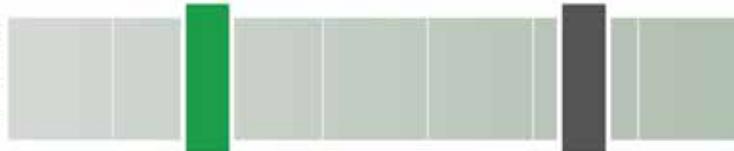
PATH COMPARISON

IMPACT Series

CUSTOM SPECIFICATION

Acquisition Cost

LOW RANGE
Within its machine category and on the market



HIGH RANGE
Within its machine category and on the market

Design Customization

PRE-BUILT
Simple feature set;
No user design input



FULLY CUSTOMIZABLE
Advanced feature set;
Maximum user design input

Quality & Performance

UNRELIABLE
Poor performance and/or construction



HIGHLY RELIABLE
Excellent performance and construction

Technical Support

POOR SUPPORT
Difficult-to-reach or no technical support; Poor documentation



BEST-IN-CLASS
Highly skilled and readily available technical support; Clear documentation

MAKE THE RIGHT KIND OF IMPACT

OMEGA'S

IMPACT Series

OF PACKAGING EQUIPMENT

- ✓ REDUCES ACQUISITION COSTS
- ✓ REDUCES SPECIFICATION EFFORT
- ✓ REDUCES VALIDATION EFFORT
- ✓ REDUCES LEAD TIMES
- ✓ REDUCES OPERATIONAL HEADACHES
- ✓ INCREASES TRUST IN MANUFACTURER



ANY OTHER SOLUTION MAY PUT YOUR OPERATION AT RISK:

- ✗ Speeds slower than specified
- ✗ Frequent downtime
- ✗ Unpredictable support
- ✗ Component obsolescence

THAT CAN RESULT IN

- ✗ Lost contracts
- ✗ Late penalties
- ✗ Rework and recalls