

## Designed for AMR-Driven Automation

Lantech's automation solution that removes operator involvement, reduces downtime and product damage, and increases productivity.

### Increased Efficiency & Optimized Flow

- AMR driven system reacts to peak times and allocates resources automatically to avoid bottlenecks
- Designed to eliminate film tails

### Safety & Flexibility with AMR-Friendly Machine Access

- Enhanced safety through reduced manual interaction and forklift traffic
- Guarding & safety configurations for your traffic patterns

### Ease of Integration & Implementation

- Established interface with all major AMR brands
- Repeatable cycle times for accurate planning

### Proven Automation Experience

- Global presence
- Worldwide sales & technical support

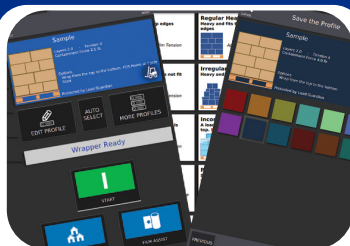
### Committed to Ensuring Machines Stay Running

- 3-Year warranty – no exclusions, unlimited cycles, no exceptions
- No scheduled preventative maintenance



- Eliminates dragging film tails that can falsely trigger AMR sensors
- No vulnerable exposed moving parts

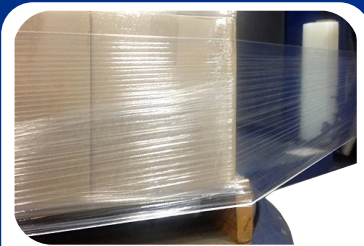
NEW



- Eliminates operator involvement
- Provides repeatable results that support accurate planning
- Delivers safe-to-ship loads every time



- Moves out to the load to ensure all four corners are secured with film
- Captures leading film tail
- Significantly reduces film breaks at the start of the wrap cycle



- Locks the load to the pallet, stopping loads from sliding off
- Dramatically reduces transit damage and lowers costs and carbon footprint

### Standard Specifications - options available

| SPEC ITEM                                     | GLOBAL SPECS                                                         |
|-----------------------------------------------|----------------------------------------------------------------------|
| <b>PERFORMANCE</b>                            |                                                                      |
| Production Speed                              | 1-40 LPH Standard                                                    |
| Maximum Load Size                             | 1372 mm L x 1372 mm W x 2032 mm H<br>54" L x 54" W x 80" H           |
| Minimum Load Size                             | 762 mm L x 762 mm W x 508 mm H<br>30" L x 30" W x 20" H              |
| Maximum Load Weight                           | Floor Capacity                                                       |
| <b>LOAD HANDLING AND FILM DELIVERY SYSTEM</b> |                                                                      |
| Rotation Speed                                | 15 RPM                                                               |
| Pre-stretch                                   | 225%                                                                 |
| Film Capacity                                 | 508 mm Web with 254 mm Diameter<br>20" Web with 10" Diameter         |
| Film Cut and Clamp                            | Load Seeking Clamp                                                   |
| Film Delivery System                          | Power Roller Stretch Plus                                            |
| Load Guardian®                                | Standard                                                             |
| Pallet Grip®                                  | Standard                                                             |
| TurboTak®                                     | Standard                                                             |
| <b>ELECTRICAL</b>                             |                                                                      |
| Power                                         | 208-240VAC/16A/1-Phase/50 - 60Hz                                     |
| HMI/Control                                   | 178 mm Color Touch Screen Computer<br>7" Color Touch Screen Computer |
| Motor Control                                 | VFD/AC Motor                                                         |
| Wiring                                        | Cables for easy assembly                                             |
| <b>PNEUMATIC</b>                              |                                                                      |
| Pneumatic Data                                | 4.1-5.5 bar<br>60-80 PSI                                             |
| <b>SAFETY</b>                                 |                                                                      |
| Performance Level                             | Various - Based on Application Requirements                          |
| <b>SERVICE SUPPORT</b>                        |                                                                      |
| Warranty                                      | 3 Years                                                              |
| 24/7 Technical Support                        | 24 Hrs/7 Days<br>EU 31 (0) 485 751 770<br>US 1 (800) 866-0322        |

## DID YOU KNOW?

Lantech packaging equipment is engineered to function as a stable, predictable interface with AMRs. Our team can help you determine the best way to incorporate this capability into your operation based on your specific requirements.

### TurboTak®

#### Eliminate Film Tails

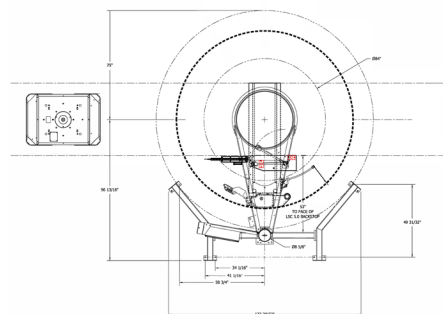
- A loose, dragging film tail can falsely trigger AMR sensors, stopping production in its tracks.
- TurboTak's patented design provides two stages of precise, high-velocity blasts of air to eliminate film tails. The first blast shapes the film web in the precise location; the second, more focused blast, "nails" the film tail to the underlying layers of film.



### Load Seeking Clamp®

#### Clean Start of Every Wrap Cycle

- Load Seeking Clamp travels to the side of the load, capturing the leading film tail within the wrapped load
- The pneumatic bladder practically eliminates film pulling out of the clamp at the start of the wrap cycle
- By securing the leading film tail, film is not at risk for tearing as it passes over the clamp, and containment force is increased at the bottom of the load



Click or Scan to Learn More



SL400AMR  
Product Video



TurboTak®  
Video



Lantech.com