



A PRODUCT OF AUTOMATED PACKAGING SYSTEMS

## Introducing the Autobag CTS4000 Clean Towel System — The next generation in inspection hand load packaging technology

Capable of bagging over 4,000 towels per hour, this state-of-the-art packaging system incorporates an array of new technologies for maximum efficiency, accuracy and dependability.

A new, large detection eye system automatically counts product as it is loaded, while an audible blocked-eye alarm increases counting accuracy. The accumulating Smart Funnel enables continuous loading during the bag sealing process, and opens into a pre-opened bag for positive product entry. An automatic Bag Shaker activates at a pre-set count for maximum towels per bag.

Ethernet-enabled remote monitoring is available, providing real-time access to productivity data, and featuring valuable operating information, such as batch count, total count, packaging speed, and system status.

Productivity data is also available via the user-friendly AutoTouch™ Control Screen, which also provides access to job set-up and storage, job recall, and on-board system diagnostics.

The CTS4000 features a new bag-out sensor and AutoThread™ functionality, which ensures a constant supply of bags and seamless, rapid bag changeovers. Modular components and advanced Replace-n-Repair™ technology ensure maximum uptime.

The CTS4000 integrates with a variety of infeeds, conveyors and accessories. An optional infeed hopper with a motorized conveyor ties into existing, sling-fed production lines. The Scrap Rejection Bin option can be added to track and decentralize items needing re-wash. The unit's take-away conveyor transports filled bags from the bagger to storage tote bins.

Using Autobag brand bags-in-a-box, the CTS4000 offers a fast and cost-effective packaging solution.

### User Benefits

- Package up to 4,000 towels per hour
- Ethernet-enabled, real-time remote monitoring option for optimum productivity
- Smart Funnel with product detection eye and accumulating function ensure counting accuracy and speed
- AutoTouch Control Screen displays real-time productivity data, and enables easy access to job set-up and recall
- A variety of audible and visual alarm systems signal cycle and productivity changes for maximum efficiency
- Bag-out sensor puts machine on hold while bags are re-loaded for seamless changeovers
- Bag Shaker settles product to ensure maximum towels per bag
- Integrates with Autobag infeeds, conveyors and accessories for enhanced productivity



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## Standard Features

- Large, ergonomically designed supply and load table for bulk product, configured at the same height as lift tables for easy re-stock
- Accumulating Smart Funnel with product detection eye for accurate counting and continuous loading
- AutoTouch™ Control Screen provides access to operator tutorials, data storage and diagnostics
- On-board memory stores job parameters for recall at a later time
- AutoThread™ and bag-out sensor speed bag changeovers
- Powerful air-assist system and enhanced bag grippers provide a large, pre-opened bag area for optimal loading conditions
- Automatic Bag Shaker settles product for maximum count per bag
- Standard load shelf riser accommodates multiple batch and bag sizes
- Take-away conveyor transports filled bags to storage tote bins
- Full locking caster system simplifies preventative maintenance



**Productivity Monitoring** is available via the AutoTouch Control Screen and optional Ethernet communications



**Bag-out sensor** ensures a continuous supply of bags



**Optional Infeed Hopper** integrates the CTS4000 with existing sling-fed systems



## Options

- Inline Infeed Hopper with motorized conveyor and special back & front plates
- Ethernet communications for real-time, remote productivity monitoring
- Scrap Rejection/Rewash Bin (up to two per unit)
- Spare Parts Kits
- 40.5 in. model available for alternate bag lengths
- Custom load shelf riser for smaller bags
- Light pole for productivity monitoring

## Typical Applications

- Industrial shop towels
- Detail towels
- Bar towels
- Bulk cotton gloves & apparel
- Airline blankets
- Mop heads

## Mechanical Features

Accumulating funnel and large detection eye increase productivity and accuracy.



Shaker shelf automatically activates at a pre-set count to settle the product, maximizing the capacity of the bag.



Quality control is easy with the optional Scrap Rejection Bin. Interfaced with the AutoTouch Control Screen, scrap is quickly counted & separated.



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## Technical Specifications

	Standard Configuration with standard take-away conveyor; no infeed hopper	Hopper Configuration with infeed hopper & long take-away conveyor
<b>Weight:</b>	864 lbs (392 kg)	1,505 lbs (683 kg)
<b>Electrical:</b>	110/220 VAC switchable 50/60 Hz 20 amps	110/220 VAC switchable 50/60 Hz 20 amps
<b>Air Feed:</b>	5 CFM/80 psi of clean, dry air	5 CFM/80 psi of clean, dry air
<b>Bag Thickness:</b>	1.0 to 4.0 mil	1.0 to 4.0 mil
<b>Bag Sizes:</b>	W 15 in. L 22 to 30 in.*	W 15 in. L 22 to 30 in.*

\*Alternate bag lengths also available for use with 40.5" table height (custom system)

### Dimensions:

