



# TAB WRAPPER TORNADO Orbital Wrapping





# Meet the Orbital Wrapping System that Secures Pallet Loads

## A True Innovation

Most shrink- and stretch-wrapping machines such as horizontal turntable wrappers and the old-style orbital wrappers wrap your product to – itself. But the breakthrough TAB Wrapper Tornado technology wraps your product directly to the pallet. This creates a tight, secure, unitized load that keeps your product safely in place during transport and storage -

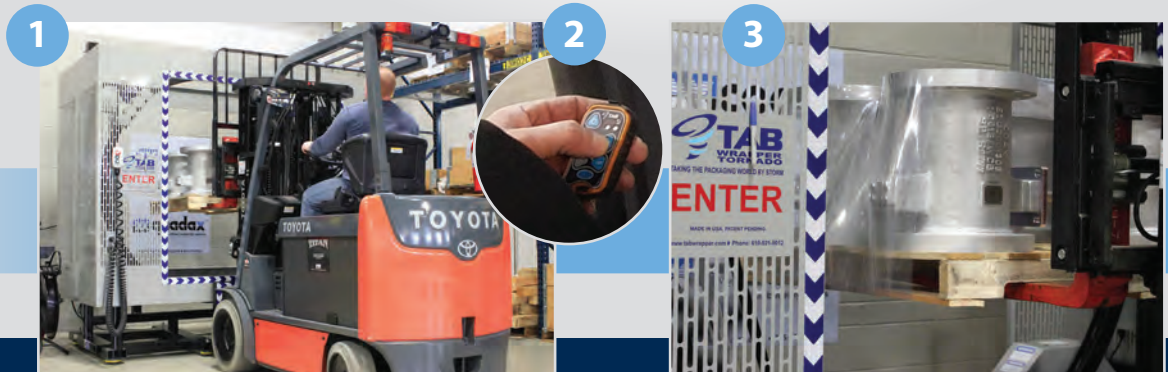
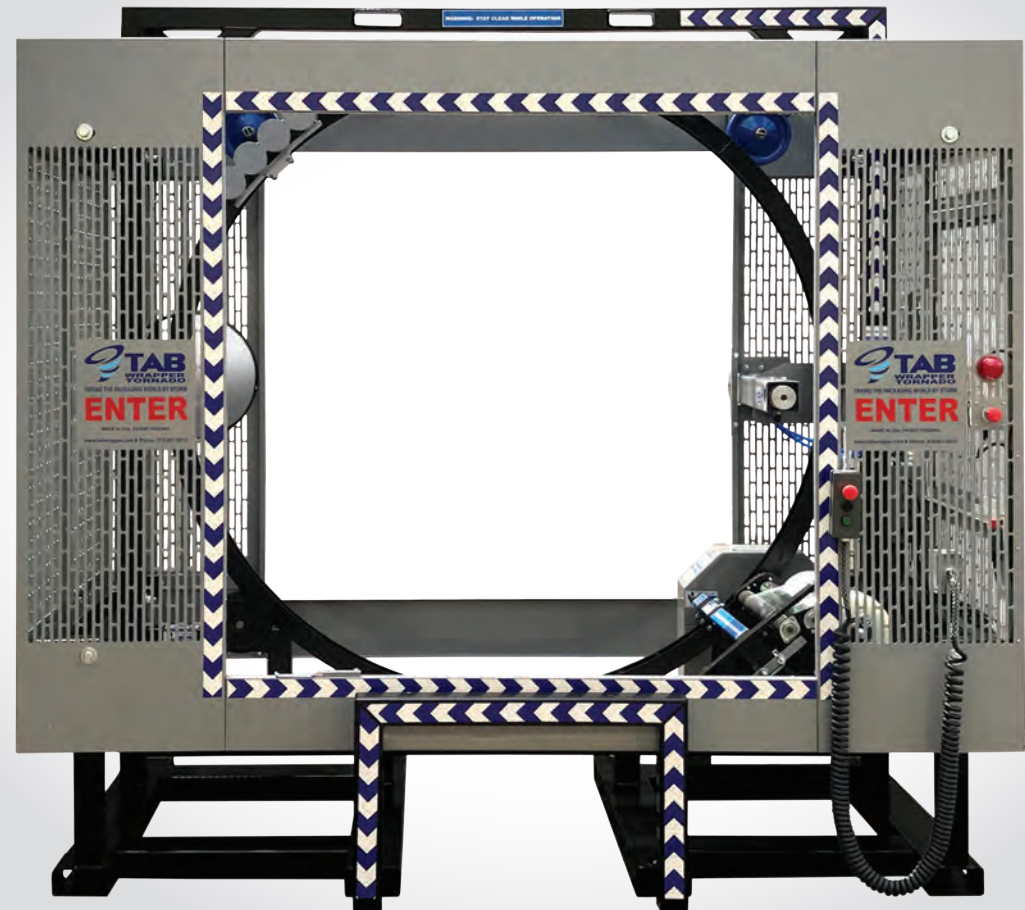
- Eliminate rejected orders and freight damage claims
- Speed up the packaging process, save on costs
- No need for crates, boxes, bins, banding or strapping

## How It Works

The TAB Wrapper Tornado wraps plastic film 360 degrees around and under the pallet:

1. Forklift driver centers a pallet load within the wrapping ring
2. Driver presses start on the wireless remote control (optional)
3. TAB Wrapper Tornado wraps product to pallet – in seconds!
4. Driver presses stop on wireless remote, takes wrapped pallet load to truck or storage rack

The driver handles the entire process without leaving the seat of the forklift. In fact, the TAB Wrapper Tornado enables one forklift driver to handle the entire packaging process.



# in Seconds

**“The TAB Wrapper Tornado has virtually eliminated customer complaints due to load shifting in transit, it saves time, saves on labor and we’ve eliminated several steps in the packaging process. It’s definitely worth it for anybody who wants their products to arrive safely after they’re shipped out the door.”**

*- Mark Schoenborn, COO, DeWys Manufacturing, Marne, Michigan*



For rods, bars, profiles and other other long products, the TAB Wrapper Tornado can wrap products of virtually unlimited lengths.

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The TAB Wrapper Tornado keeps bagged powders and pellets safely in place without banding or strapping.



## Meet TAB Industries, LLC

**Now, going around in circles means fast and efficient**



*Tom and Andy Brizek*

Tom Brizek was already hard at work growing a thriving metal fabrication, warehousing and logistics company when he had the idea for what became the TAB Wrapper Tornado. Noticing how a hay baling machine wraps plastic 360 degrees around the hay, he looked for something similar to wrap and ship palletized steel doors. When faced with \$50,000.00 price tags, he built his own orbital wrapper instead. Rejected orders stopped. Worker's comp claims – gone. Then his customers asked for their own machines. That's when he decided to offer the TAB Wrapper Tornado to everyone and brought his son Andy on board to manage the division. Since then, the orbital wrapper has taken the packaging world by storm. TAB Industries has become a multi-million dollar, family-owned and operated business with a Reading, PA headquarters spanning nearly 50,000 square feet of space for manufacturing, production, machining, powder coating, warehousing and more.



## At Ta Chen International, TAB Wrapper Tornado Renders Turntable Wrapper Obsolete

Bob Hunter felt a hint of apprehension almost every time he shipped an order. A single scratch renders his stainless steel useless and one rejected shipment could cost the company tens of thousands of dollars. Since replacing his turntable wrapper with the TAB Wrapper Tornado, Hunter has:

- cut wrapping from a two to three minute scramble to 30 seconds
- allowed one person to handle the whole process instead of two people
- eliminated the need for banding, which amounts to thousands of dollars annually.

"Financially, the TAB Wrapper Tornado paid for itself in a little more than a year," says Hunter. "But most importantly, it does an outstanding job securing our product to the pallet, we haven't had any packaging issues and it has really made our lives easier."



# TAB Wrapper Tornado Standard Models

Choose from three standard models and wrap nearly anything - large or small, long or short, loose or boxed, round or sharp - even odd, awkward shapes stay safe and secure. Semi-automated or optional fully automated with new Smart Controls are available.

## TAB WRAPPER TORNADO 40"

- Dimensions: (L)5'9"x(W)4'2"x(H)6'6"
- Weight: 1,650 lbs.
- Accommodation: 24" x 24" pallet
- Current: 240v Single Phase
- Freight: FOB Reading, PA
- Warranty: Frame 5 years, Electrical 2 years  
All other components 1 year

## TAB WRAPPER TORNADO 80"

- Dimensions: (L)9'x(W)4'2"x(H)8'6"
- Weight: 2,000 lbs.
- Accommodation: 48" x 48" pallet
- Current: 120v, Single Phase
- Freight: FOB Reading, PA
- Warranty: Frame 5 years, Electrical 2 years  
All other components 1 year

## TAB WRAPPER TORNADO 100"

- Dimensions: (L)10'6"x(W)4'2"x(H)10'2"
- Weight: 2,500 lbs.
- Accommodation: 60" x 60" pallet
- Current: 240v, Single Phase
- Freight: FOB Reading, PA
- Warranty: Frame 5 years, Electrical 2 years  
All other components 1 year

**"No matter what we tried,  
the load stayed intact!  
The TAB Wrapper Tornado amazed us –  
it's a phenomenal piece of equipment."**

*- Bob Hunter, Branch Manager,  
Ta Chen International, Houston, Texas*

Add powered or manual  
conveyors, conveyor  
bridges, light towers and  
other accessories for  
extra convenience.





It's easy to move with built-in fork pockets - indoors or outdoors - plus optional casters.



**New Smart Controls** with wireless automation package convert standard



units into automated wrappers at entry level pricing.

## See how much you could save with a TAB Wrapper Tornado – every year:

	Current	TAB Wrapper Tornado
Number of Loads Wrapped per Day	30	30
Number of Loads Wrapped per Year	7,800	7,800
Total Time to Package Load	240 seconds	60 seconds
Number of Employees to Package Loads	2	1
Hourly Labor Rate	\$20.50 / hour	\$20.50 / hour
Fringe Benefits	35%	35%
Total Hour Labor Rate	\$27.68	\$27.68
Total Labor Time of Packaging per Day	4 hours	0.5 hour
Total Labor Costs for Packaging per Day	\$110.70	\$13.84
<b>TOTAL LABOR COSTS</b>	<b>Current</b>	<b>TAB Wrapper Tornado</b>
Total Annual Labor Costs	\$28,782.00	\$3,597.75
Total Labor Costs per Pallet Load	\$3.69	\$0.46

### TOTAL LABOR SAVINGS

Total Annual Labor Cost Savings (260 Days / Year)	\$25,184.25
Total Labor Costs Savings per Pallet Load	\$ 3.23

**“The TAB Wrapper Tornado has helped streamline our business, save on labor costs, and ensure our products arrive safely every time. It’s one of our best investments and we’re very happy with it.”**

*- Steve Lewis, Owner,  
Oregon Powder Coating, Tangent, Oregon*



## Protect Your Products And Your People

The TAB Wrapper Tornado virtually eliminates cuts, jabs, injuries and workers' comp claims. There's no need to put your people in harm's way by hand-wrapping pallets raised up on a forklift. **"With the TAB Wrapper, we just don't get cuts from wrapping anymore,"** says Charlie Mack, general manager of Macksteel, Watertown, South Dakota. "We've taken a task that nobody wanted to do and made it safer and easier. That goes a long way towards building a culture of safety."

Plus, every TAB Wrapper Tornado comes with a series of designed-in safety features to keep your operation running fast and without incident -

- Laser-cut, 16-gauge steel machine guarding around all moving parts
- Auto-shutoff for film replacement without entering machine
- Multiple emergency stops
- Bumper guards to guide lift truck drivers

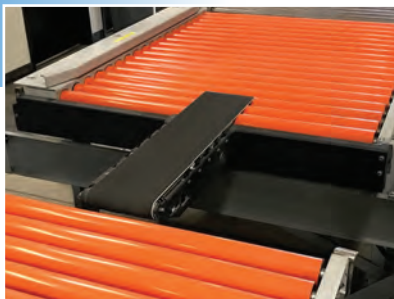


## Fully Automated Perfect Storm

For high-volume operations, the Perfect Storm automated orbital wrapping system delivers the perfect combination of high speed, throughput and efficiency. Featuring proprietary, patent-pending technology, the Perfect Storm automatically senses the presence of a pallet load, advances it by powered conveyor into the wrapping ring, then wraps and discharges it as a secure, unitized load ready for delivery or storage. It's a continuous, non-stop process that moves like the wind.

- Sensors monitor, stage and control pallet feeding, wrapping and discharge
- Consistent, uniform wrap every time
- Fits nearly any pallet shape, length or size
- Wraps most pallet loads in 60 seconds
- Customizable PLC controls to suit your pallet loads
- Touch-screen HMI controls for safe, easy operation





## Customizing Your Perfect Storm

Since your packaging process differs from the next, we build every Perfect Storm to suit your particular

needs with this wide range of optional accessories:

- Powered roller conveyors
- Powered drag chain conveyors
- Powered lift and turn tables
- Multi-pallet accumulation zones
- Load cells for weighing
- Label machines

For other options not shown, just ask and our engineering team can help specify the perfect solution.



**Call 610-921-0012 for free quote.**  
**See in-action videos at [TABWrapper.com](http://TABWrapper.com).**

## New Box Wrapper

For smaller, low-profile products and loose groupings and kits that don't need pallets, take a look at the TAB Wrapper Tornado Box Wrapper. Based on the 40" wrapping system, the Box Wrapper automatically feeds the product into the wrapping ring, senses the dimensions, wraps exactly as needed, and discharges ready for delivery or storage. All packed in a compact design, our latest is safe and easy to use.



- Includes automated cut and wrap device as standard
- Choice of 240v, 3phase or 480v, 3 phase
- Comes with latest touch-screen controls

## Stretch Film Choices

Choose replacement stretch film rolls from a range of quality films proven compatible with all TAB Wrapper Tornado units. The proper film keeps products in place, works with bar code readers, and won't tear. Or use a color for branding and identification.



## Five-Year Warranty

5 years from date of delivery on the steel structure  
 2 years from date of delivery on electrical components  
 1 year from date of delivery on all other components  
 See [TABWrapper.com](http://TABWrapper.com) for warranty details.





TAB Industries, LLC  
2525 N. 12th Street  
Reading, PA 19605  
610-921-0012

info@TABWrapper.com  
www.TABWrapper.com

