

Horizontal Wrapping Systems

Doboy



Made With Heart In The Heart Of America.

Here at Doboy, we believe in putting everything we have into everything we make. Take a close look at our machines and you'll see the craftsmanship, from heavy duty frames built to withstand continuous running, to microprocessors that make operation smooth and precise.

work ethic, our desire to build the very best. You'll find it all in Doboy Horizontal Wrapping Systems. Dedicated professionals help design, install, and service your system. Each takes pride in providing you with the best wrapping system possible. Some might say it's old-fashioned

You'll see innovation and know-how brought together in machines that embody our a way of life.

But at Doboy, you'll find it's

Doboy Has The Right Horizontal Wrapping System For You.

- Scotty II.**
Flexibility and versatility in a small, economical model.
- Mustang IV.**
User-friendly, high-speed sealer for singles, doubles, and trays.
- Super Mustang.**
Perfect for specialty applications at medium speeds.
- Microtronic.**
For fast, precise product changeover.
- J-Series.**
Continuous high-speed multiple shift operations.
- Servotronic.**
Precise microprocessor control over speed, temperatures and package lengths.
- SK Series.**
Economical shrink wrapping and tamper-evident packaging.
- Shrink Tunnels.**
Shrink a wide variety of films for secure wrap.
- SBF Feeders.**
Versatility allows tie-ins to several wrappers.
- Product Distribution Systems.**
Photo-electrically metered for precise alignment and distribution; designed specifically for your products.

Doboy

SCOTTY II™

Horizontal Wrapper

The Wrapper With The Economical Edge.

Providing features similar to machines that cost much more, the Scotty II is your economical advantage in wrapping. Low initial investment plus minimal maintenance make the Scotty II easy to own and operate.

Appealing Package.

Longitudinal fin seals offer clear view of product and clean package design.

Broad Product Range.

The Scotty II is suited for specialty packaging in baking, vending, pharmaceutical, grocery, and other industries.

Broad Size Range.

The Scotty II handles singles, multiples, and trays of various shapes and sizes.

Affordable Packaging.

The Scotty II combines economical film with low initial investment and ease of maintenance.

Protective Packaging.

Positive seals ensure wrapper integrity and product freshness.



Doboy®

SCOTTY II™

Continuous Wrapping, Up To Sixty Packages Per Minute

Strong steel construction provides a sturdy, dependable machine. Capable of wrapping singles, multiples and trays of various sizes. Utilizes features of more expensive machines.

Control Panel.

Main power and start buttons, heat controls, and optional electric eye controls.

Package Former.

Custom designed for quick product change-over. Made of stainless steel and aluminum.

Five-Foot Stainless Steel Infeed.

Ideal for hand-feeding applications. All parts in contact with products are stainless steel.

Variable Speed.

Handwheel provides speed adjustment from 20 to 60 packages/minute.

Adjustable Package Length.

Handwheel provides length adjustment from 4 - 12" or 5 - 15".

Ease of Maintenance.

Simple design, sturdy construction, and quality components minimize maintenance.

Durable Construction.

Solid steel frame with castings in critical areas maintains alignment and minimizes vibration.

Doboy®

Doboy Packaging Machinery Inc., New Richmond, WI 54017
715-246-6511, Fax 715-246-6539

STG Packaging Technology Group

Guards may have been removed for photography.
Always run equipment with safety guards in place.

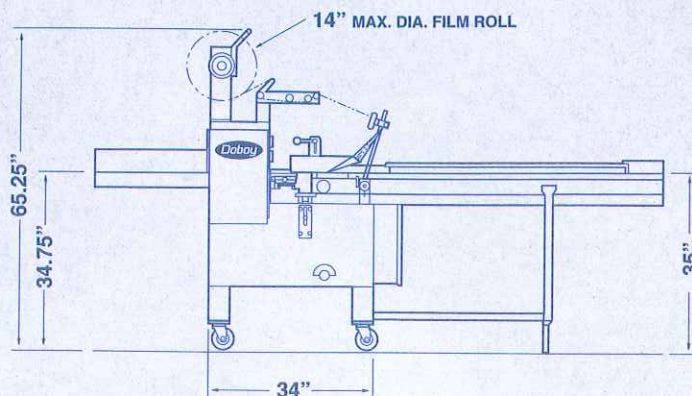
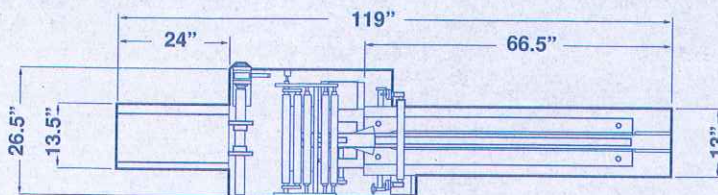


SCOTTY IITM

Horizontal Wrapper

Continuous Wrapping, Up To Sixty Packages Per Minute.

The Scotty II continuously creates longitudinal fin seals and extended-end crimp seals. Variable speed is one of several adjustable controls that will benefit your production line.



Rigid Parent Roll Backstand

Utilizes tensioning arm and self compensating drag brake system. Electric eye can be mounted for registered films.

Pause Control

Adjusts length of sealing dwell time, enabling rotary cutting heads to match both film characteristics and machine speed.

Control Panel

Main power and start buttons, heat controls, and optional electric eye controls are all conveniently located.

Precise Heat Controls

Temperature controls with digital indicators provide consistent sealing regardless of speed or voltage fluctuations.

Rotary Cutting Head

Knife-and-anvil style rotary-action cutoff seals and separates individual packages from film tube.

Fin Seal Wheels

Assures positive longitudinal seal. Feeding and tracking controlled from single point, without pressure on the package. Bottom seal for clear view of product, clean package graphics.

Adjustable Package Length

Handwheels adjust length from 4 - 12" or 5 - 15".

Variable Speed

Handwheel for speed adjustment from 20 to 60 packages/min.

Package Former

Guides film completely. Made of stainless steel and aluminum. Custom designed for quick product change-over.

Five-Foot Stainless Steel Infeed

Ideal for hand-feeding applications. All parts in contact with product are stainless steel.

SCOTTY II™

Horizontal Wrapper

MACHINE SPECIFICATIONS

Length	119.00" (3022.6 mm)
Width	26.50" (673.1 mm)
Height	65.25" (1657.35 mm)
Weight	800 lbs. (362.87 kg)
Speed	20 - 60 products/min.
Electrical	220/60/1. NEMA 1
Construction	Steel frame. Stainless steel in product contact areas.

PRODUCT SPECIFICATIONS

Products outside these limits may be packaged with machine modifications.

Package Height	Max. 2-3/4" (69.85 mm) with standard crimper. Max. 3-3/4" (95.25 mm) with large crimpers.
Package Width	1/2" - 7" (12.7 mm - 177.80 mm)
Package Length	Specify either 4" - 12" (101.6 mm - 304.8 mm) or 5" - 15" (127 mm - 381 mm)
Web Width	Up to 20" (508 mm)

Parts and Service Dependability

Over 30,000 different Doboy parts are kept in stock at all times. That means every Doboy machine is never more than a phone call away from genuine quality Doboy replacement parts. A computerized inventory control system assures immediate response, while professional Doboy service technicians provide nationwide service, including installations, training, maintenance, and in-plant repairs. For more information, or the name of the nearest Doboy representative, call or write today.

Doboy®

Doboy Packaging Machinery Inc., New Richmond, WI 54017
715-246-6511, Fax 715-246-6539

MEMBER
PMMI
USA®
SIC Packaging Technology Group

SBF™ Feeder

Partner To Doboy Horizontal Wrappers.

Presents your crew with the feeder that presents horizontal wrappers with smooth product transition. Doboy's Model SBF Feeder provides precise metering of products for efficient wrapping in high speed applications.

Adaptable.

With Doboy Servotronic™, Microtronic™, Super Mustang™, J Series™ and SK™ Model Horizontal Wrappers.

Broad Product Range.

Perfect for bakery goods, confections, snack foods, frozen foods, compact discs, cassettes, pharmaceuticals and more.



Advanced.

Uses precision equipment to perfectly align product for horizontal wrappers.

Broad Size Range.

Adapts to different sized products, whether in singles, multiples or trays.

Doboy®

SBF™

Smoother Product Transition.

The Model SBF™ Feeder provides especially smooth transition of product to wrapper because of smaller nose rollers utilized at the transfer point.

Wrapper Interface and Infeed Conveyor.
Allows easy tie-in to wrapper.

Programmable Control Panel.
Easy to use and understand, programmable up to 8 products.

14 mm Diameter Nose Rollers.
Guarantee smooth transition of product from belt to belt. Segmented for added strength and longevity.

Cantilevered Design.
Provides improved sanitation and easy belt removal.

Multiple Drives.
Backlog and metering belts servodriven. Accumulating belt uses A.C. variable frequency.

Steel Plate Frames.
Steel-it finish protects against rust and maintains great looks.

Product Control Eyes.
Maintain optimal speeds of wrapper and feeder. For precise product control.

Easy Access.
Means safe, quick and easy maintenance of belts and parts.

Specifications

Product Size

Length: 1.5" - 10.5" (3.81 cm - 26.67 cm)

Standard Width: 1.0" - 7.0" (2.54 cm - 17.78 cm)

Height: .25" - 4.0" (.635 cm - 10.16 cm)

Electrical: 220 volts, 60 cycles, 3 phases.

Available Options

Belt Scrapers

Vacuum Belts

USDA Standards

Wider Belts Available - up to 12 inches

Special Voltage

Guards may have been removed for photography.
Always run equipment with safety guards in place.



Doboy®

Doboy Packaging Machinery Inc., New Richmond, WI 54017
715-246-6511, Fax 715-246-6539

SID Packaging Technology Group