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Packaging Machines

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Printed in U.S.A.

Stratus™ Horizontal Wrapper Economic Pillow-Pack Packaging of Food and Non-Food Products

Doboy



BOSCH
Invented for life

Protective, Appealing and Economical Packaging

Easy Operation

This low-cost electronic horizontal wrapping machine comes with electronic controls that offer fast and precise product changeover capabilities equivalent to machines three to four times the price. Installation and start-up of the Stratus takes just two hours! And its compact design offers production layout flexibility.

The Stratus is perfect for a wide variety of products from hardware, bakery, candy, housewares and many other industries.



The machinery shown herein may have had guards removed for illustrative purposes. NEVER operate this machinery without all guards in place and all safety features in original working condition.

Features

- ▶ Twenty pre-programmable product setups
- ▶ Film jog aids in making film changeovers
- ▶ Infeed conveyor with stainless steel product guides provides ample room for hand feeding and meets FDA sanitation requirements
- ▶ Compact design for easy maneuvering into smaller production areas

Package Quality

Quality package seals, tightness and appearance are easily achieved with two sets of finwheels in conjunction with the inclination roller. A “no-tool-required” handwheel for centering the end seal adds the final touch. Three independent servo motors for driving the infeed chain, film feed and end seal crimpers assure consistent control of product, package material and sealing. Also, the Stratus design eliminates drive chains, belts and variators. The result is less maintenance, less wear and greater consistency in machine operation and package quality.

- ▶ Torque sensitive servo motors stop the machine if jams occur in the infeed or end crimpers
- ▶ Precise heat controls with digital setpoints and out-of-range alarms assure consistent seal quality
- ▶ Optional Electronic Two-Way Eye Correction precisely positions printed film on the package and minimizes film waste created during setup
- ▶ Two sets of finwheels
- ▶ Full range of adjustable formers

Easy to understand control panel improves operation efficiency with features such as on-the-fly product centering and optional printed film positioning



Package Specifications

	Length	Width	Max. Height
Single Crimp 120 mm diameter (standard)	4" – 14 3/4" (100 mm – 370 mm)	1/2" – 8 1/4" (13 mm – 209 mm)	2 1/2" (63 mm)
Single Crimper 150 mm diameter	4" – 18" (100 mm – 460 mm)	1/2" – 8 1/4" (13 mm – 209 mm)	3 3/4" (95 mm)
Two-Up Crimper 120 mm diameter	3" – 7 1/4" (75 mm - 185 mm)	1/2" – 8 1/4" (13 mm - 209 mm)	2 1/4" (57 mm)
Two-Up Crimper 150 mm diameter	3" – 9" (75 mm – 230 mm)	1/2" – 8 1/4" (13 mm – 209 mm)	3 1/2" (85 mm)

NOTE: Optional wide sealing jaws available – 9" (230 mm) wide crimper

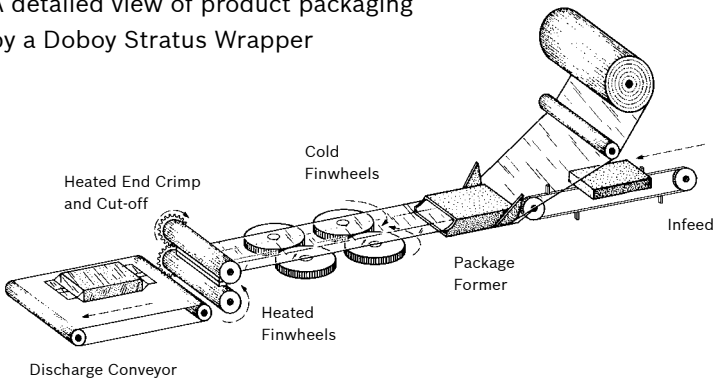
Technical Data

Machine Weight	900 lbs. (410 kg)
Power	220 VAC, 50/60 Hz, 1 phase NEMA 1
Web Specifications	Max Width 18 1/2" (470 mm) Max Diameter 16" (400 mm)
Core Diameter	3" (75 mm)
Production Speed	20 to 150 packages per minute (with a two-up crimper arrangement)

Specifications subject to change without notice.

Detailed View

A detailed view of product packaging by a Doboy Stratus Wrapper



Available Options

- ▶ Configuration for larger products
- ▶ Date/product identification coder
- ▶ Hole punch crimpers
- ▶ Zig-zag knife
- ▶ Two-up crimpers
- ▶ No product – no paper
- ▶ Stainless steel construction
- ▶ Auto open hot finwheel
- ▶ Inline automatic feeding available

Stratus Mechanical Dimensions

