



BOSCH
Invented for life

Pack 101

Entry level horizontal flow wrapper



Products

Packages a wide range of products including confectionery, bakery, snacks, medical, prepared foods, hardware, housewares, and many other foods and non-foods.

High flexibility to meet today's and tomorrow's demands

The Pack 101's adjustable former, wide film backstand, and flexible cutting head height provides the widest format flexibility available on an entry level wrapper. Its small footprint and left or right hand execution fits most production environments and can easily integrate with Bosch feeding technology for light automation.

Superior package quality

Bosch finwheel and crimper seal technology provide superior seal integrity. Optional registration eye correction precisely positions printed film on the package and minimizes film waste created during setup.

Operator friendly design

A 7" color touchscreen with intuitive icon driven interface makes set-up and diagnostic straight forward. The machines open accessibility and easily removable modules ease maintenance and cleaning. The infeed conveyor features stainless steel product contact surfaces and provides ample room for hand feeding while meeting industry standard sanitation requirements.

Reliable, high efficiency operation

All electronic control of motors and drives automates many changeover operations with a push of a button.

Standard no jam feature minimizes downtime and no-product/ no-paper option reduces film waste.

Your Benefits

► Made in the USA:

Fast delivery and quick parts and service response from U.S. manufacturing site.

► High Efficiency:

Low maintenance, all servo motor design makes set-up and changeovers easy while reducing product and film waste during operation.

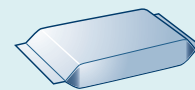
► Unmatched Flexibility:

The broadest product size range available on any entry level wrapper.

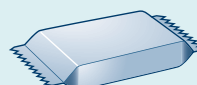
Package Styles



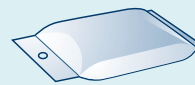
Pillow



Gusset



Easy Opening



Hole Punch

Packaging Sytem Structure

Product Handling			Primary Packaging		Secondary Packaging		
Pick & Place	Distribution	Feeding	Flow Wrapping	Vertical Bagging	Cartoning	Toploading	Case Packing
			Pack 101				

Standard features

- ▶ Basic handfed design infeed conveyor
- ▶ Stainless steel product contact parts
- ▶ 1 film reel holder capable of holding up to a 650 mm film reel
- ▶ One adjustable former
- ▶ Two sets of finwheels
- ▶ One set of rotating crimper jaws
- ▶ WinPack Core PC control using a Windows CE operating system and 7" touchscreen

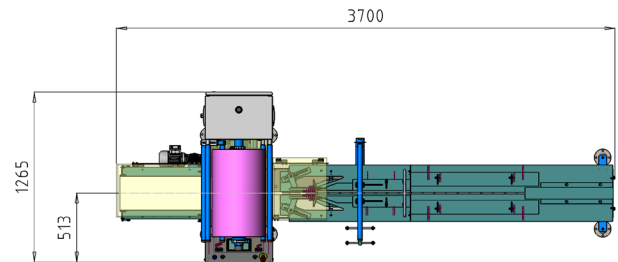
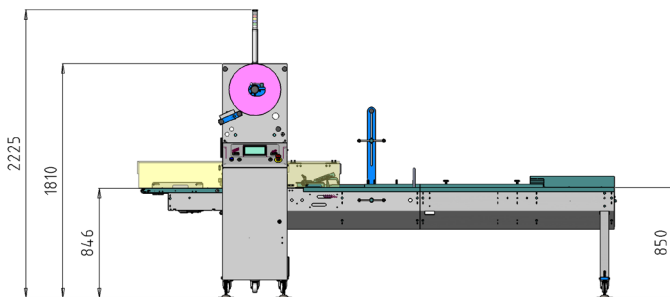
Optional features

- ▶ Hole punch - delta or 9.5mm round hole
- ▶ Air gusseting device for gusseted packages
- ▶ Zig zag knife for easy open packages
- ▶ Pack Feeder (PF2) smart belt feeding sysem
- ▶ No product/ no paper to reduce film waste
- ▶ Coder and mounting kits
- ▶ Two way eye correction for registered films
- ▶ Perforator collar to deflate packages and fit more per case
- ▶ Auto open hot finwheels during stoppages to reduce film waste
- ▶ Air evacuation device for tighter packages
- ▶ Gas flush provision to remove oxygen

Specifications

Products dimensions (mm)	min.	max.
Product length	76 (3")	457 (18")
Product width	12 (.5")	250 (9.8")
Product height	6 (.23")	110 (4.3")
Filmreel		
Max. reel diameter	400 mm (15.7")	
Max. reel weight	35 kg (77 lbs)	
Max. film width	650 mm (25.6")	
Inner core diameter	70 or 76 mm (2.8/3")	
Film sealing		
Fin seal height	12 mm (0.5")	
Cross seal width	20 mm or 25 mm (.8/.98")	
Capacity		
1-up	90 p.p.m.	
2-up	150 p.p.m.	
Max. film speed	30 m/min (1,181"/min)	
Electrical data		
Standard power supply	208-240 V, 1 phase	
Power supply frequency	50 Hz or 60 Hz	
Power	20 amps	
Control circuit	24 VDC	
Pneumatics		
Pneumatics	min. 6 bar (80 psi)	
Color		
Working height	RAL 9006, FDA approved 850 or 930 mm ± 40mm (33.5/33.6")	

Layout example (mm)



Bosch Packaging Technology, Inc.

869 South Knowles Avenue
 New Richmond, WI, 54017, USA
 Phone +1 715 246 6511
 Fax +1 715 246 6539
 sales.packaging-nrd@bosch.com
www.boschpackaging.com