

Bosch Pack 201 Horizontal Wrapper

Mid-Speed Wrapping of Food and Non-food Product



BOSCH

Invented for life

The Bosch Pack 201 wrapper for durable mid-speed performance, flexible changeover and automation

The Bosch Pack 201 horizontal flow wrapper offers a pure design incorporating high quality parts. The machine is easy to maintain using the fewest number of parts possible. The infeed, finwheels and cutting head are cantilevered for sanitation. The electrical panel is enclosed and completely separated from the mechanics of the machine.



Sanitation



Flexibility



Durability

A large variety of mid- range multi- purpose applications are covered by the Pack 201 wrapper. The wrapper is perfect for wrapping soft bakery items, trays, candy, biscuit stacks, and non-food items. To address the markets where flexibility and fast changeovers are required, the machine uses servo controls and pre-programmable recipes. Mechanical adjustments are easy to make and are repeatable. A stainless steel execution is available for applications requiring high level sanitation such as frozen and chilled food.

Economical inline, cross feeders and automation controls form an integral part of the design philosophy of this machine. An important competitive advantage of the Pack 201 is its automation capabilities with its economical feeders.

Main features:

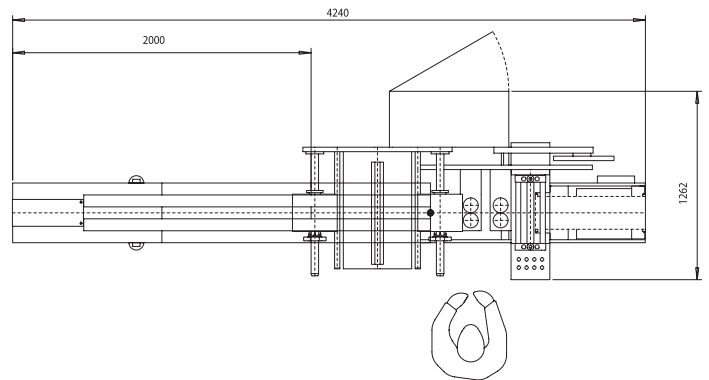
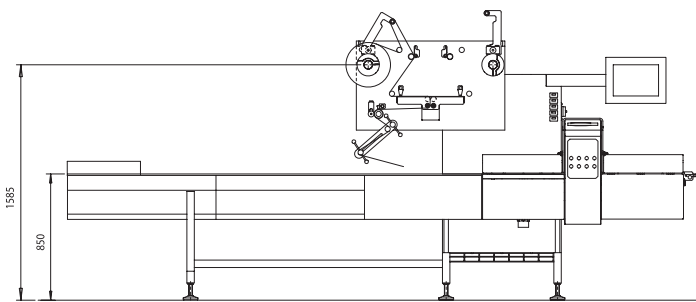
- Compact, cantilevered design;
- 3 sets of sealing rollers each built in a separate hygienic housing;
- Quick exchangeable folding box;
- also available in stainless steel.

Control platform:

- Win Pack PC control using Windows CE operation system and graphic HMI

Options:

- Second reel holder with manual splice table;
- Brackets for printer;
- End of film and film breakage detection;
- Automatic splicer;
- Servo controlled film drive in front of folding box;
- First sealing roller tilt-able on the fly for package tightness control;
- Air evacuation device for tight packages;
- Gusseting device;
- Punch/euro hole;
- No product - no bag;
- No gap - no seal;
- High pressure reject of incorrect packages out of spot, convertor splice, uncut package with film splice.



Feeder options

- In-line Feeder
- Cross Belt Feeder
- Magazines Above Chain
- Parallel Belt Feeder
- Link-up to Sandwiching Machine
- Integrate to Product Distribution System

Technical specifications

Max. reel diameter	400 mm
Max. reel weight	35 kgs
Max. film width	650 mm
Film reel inner core diameter	70/76 mm

Number of sealing jaws	1-up
Nominal cut off length	314/ 377/ 471/ 565 mm
Maximum capacity	Approx. 150 p.p.m.
Maximum film speed	Approx. 40 mtrs/ min
Working height	650/ 850/ 930 mm

Electrical data

Standard power supply	3N ~400 VAC(incl.neutral)
Power supply frequency	50 Hz or 60 Hz
Power supply tolerance	+ 5% /- 10%
Pneumatics	min. 6 bar

Colour	RAL 9006 FDA
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2-up	157/ 189/ 236/ 283 mm
3-up	105/ 126/157/ 188 mm
	Approx. 250 p.p.m.
	Approx. 325 p.p.m.

Alternative power supplies:	3x 380,415, 440 or 460 VAC
Power requirement:	7 kVA
Control circuit:	24 VDC

Bosch Packaging Technology (Singapore) Pte Ltd reserves the right, without notice, to alter the execution and/or the technical specification of the shown equipment. Further, special execution might alter from the shown equipment. All stated max numbers are not valid at the same time.

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