



BOSCH
Invented for life



Elematic 1001 RSC Sideload Case Packer

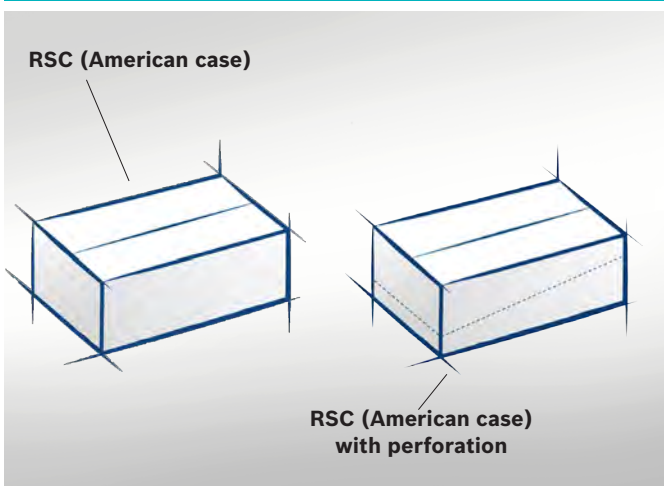
The Elematic 1001 is Bosch's standardized Sideload Case Packer for packaging products into Regular Slotted Cases (RSC), also known as American cases. It was specifically designed with ergonomics and robustness in mind.

Ease of use

The machine is easy to run, clean and maintain for operators. Additionally, the fully servo driven technology make it a reliable and efficient alternative for food producers – from medium and small companies to large corporations

The long inline blank magazine and the serial prefeeder with a simplified ergonomic loading height for blanks reduces the frequency needed to refill. The runtime autonomy is at 15 to 20 minutes. The case packer is easily accessible and the machine operation process is visible.

Choose Your Pack Style



Your Benefits

- ▶ **Reliability**
 - ▶ Designed for 24/7 production
 - ▶ Components of the case packer are based on standardized and configurable modules
- ▶ **Ease of Use and High Availability**
 - ▶ Ergonomic blank magazine height
 - ▶ High blank capacity
 - ▶ Good accessibility
 - ▶ Easy-to-clean design
 - ▶ Visibility of packaging process
 - ▶ Easy maintenance
- ▶ **Versatility**
 - ▶ Fast and toolless format changeovers
 - ▶ Wide format range

Changeover

Thanks to the intuitive Elematic Click System, changing formats is easy and reproducible at any time and no tools are needed. A changeover can be done in up to 10 minutes.

Flexibility

The Sideload Case Packer is very versatile due to its large format range, from very small to very large sized collations. The Case Packer groups products in single- or multi-row or layer collations and sideloads them into corrugated or solid board.

Processing **Primary packaging** **Cartoning** **Case packing**

Confectionery Processing Bag Flowpack Thermoform Tri-seal Endload Sleeve Wrap-around RSC Sideload Topload

Elematic 1001

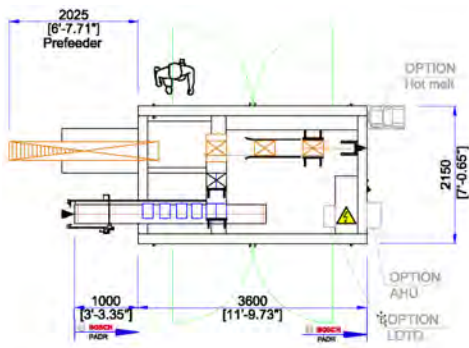
Standard Features

- ▶ Standard execution for an output of up to 14 cases/min
- ▶ Standardized collation platform for the modules infeed conveyor, acceleration belt, collation belt, product transfer
- ▶ Changeover with Elematic Click System
- ▶ Long blank magazine of 2000 mm/78.7"
- ▶ Rockwell control
- ▶ Tape closing

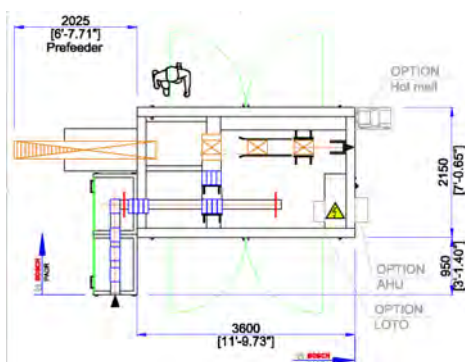
Optional Features (i. a.)

- ▶ Speed execution for an output of up to 20 cases/min
- ▶ Layer collation for bags
- ▶ Hotmelt case closing with external granulate refilling
- ▶ Open flap control
- ▶ 90° case turning device after the machine
- ▶ Lockout-tagout (LOTO)

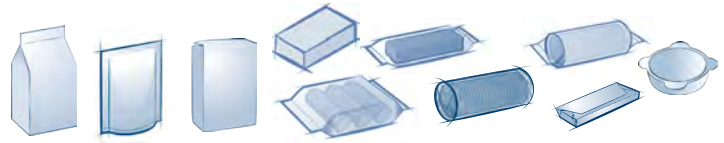
Layout example (mm/inch) with Inline infeed



Layout example (mm/inch) with 90° infeed



Whatever the Product



Technical Specifications

Product

Possible Products Folding cartons / Flowpacks / Bags / Tablets / Rolls / Tubs / Cans / ...
 Infeed Directions in Line standing / in Line lying / with a 90° angle

Blank Format

	min.	max.
Blank Length	350 mm / 13.8"	1000 mm / 39.3"
Blank Width	300 mm / 11.8"	750 mm / 29.5"

Packaging

	min.	max.
Case Length	200 mm / 7.9"	600 mm / 23.6"
Case Width	150 mm / 5.9"	400 mm / 15.7"
Case Height	150 mm / 5.9"	350 mm / 11.8"
Max. Weight	20 kg / 44 lb	
Closure	Hotmelt / Tape	
Material	Corrugated board (B-flute, E-flute, C-flute, BC-flute), Solid board, also both combined	

Machine

Weight approx. 4500 kg / 9920 lb
 Infeed Height depending on packaging, approx. 520–840 mm / 20.5"–33"
 Output Height approx. 750 mm / 29"
 Cleaning Dry cleaning

Control

Producer Rockwell
 Control cabinet integrated (on board)

Performance

Infeed up to 160 Products/Min
 Output up to 20 Cases/Min

Electrical Standards

Main Power Supply 1 400/230 V, 50 HZ, 3 phases with N
 Main Power Supply 2 480 V, 60 HZ, 3 phases without N

Pneumatics

Pneumatics 6 bar (90 psi)

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