

# Elematic 2001 Case Packer.

WRAP-AROUND (WA), TRAY & HOOD (WAH)

## FLEXIBILITY

The Elematic 2001 is a high-speed case packer and offers great flexibility on a small footprint. The Elematic 2001 is a configurable case packer, covering the range from compact, cost-efficient basic machines to flexible pack styles and complex high performance variants.

With the Elematic 2001, wrap-around cases and tray and hood cases can be packaged on one machine. The case packer was designed with a reduced footprint and offers maximum flexibility in terms of different pack styles. The high performance case packer covers speeds of up to 40 cases per minute. There is also a standard speed version with up to 25 cases per minute available.

## CHANGEOVER

Format changes are fast, easy and reproducible thanks to the Elematic click system. Most format changes take less than six minutes.

## EASE OF USE

The case packer stands out for its compact and ergonomic machine design. The Elematic 2001 was designed to allow the operation and loading of the magazines from one side. A complete integrated hotmelt system secures safe refilling.

## SUSTAINABILITY

Thanks to a newly developed blank feed movement, the Elematic 2001 has a higher tolerance for blanks that are slightly bent due to humidity and changing temperatures. As a result, fewer blanks need to be thrown away, contributing to a more sustainable production.

## Your Benefits

### Reliability

- ▣ Designed for 24/7 production
- ▣ Components of the case packer are based on standardized and configurable modules
- ▣ Small-footprint and high performance

### Ease of use and high availability

- ▣ Ergonomic blank magazine height
- ▣ High blank capacity
- ▣ Good accessibility
- ▣ Easy-to-clean design
- ▣ Visibility of packaging process

### High flexibility

- ▣ Fast format changeovers based on Elematic click system
- ▣ Wide format range
- ▣ Different pack styles
- ▣ Wrap-around and tray and hood on one machine



# Packaging Line Structure.

Processing	Primary Packaging			Cartoning			Case Packing		
Confectionery Processing	Bag	Flow Pack	Thermo-form	Tri-seal	Endload	Sleeve	Wrap-around	RSC Sideload	Topload

Elematic 2001 WA/WAH/WAOH Case Packer

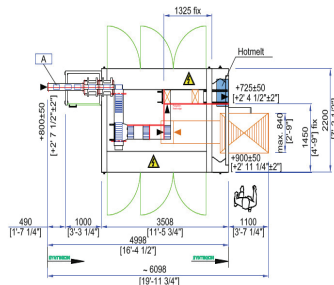
## Standard Features

- Standardized collation platform for the modules infeed conveyor, acceleration belt, collation belt, product transfer
- Ergonomic blank magazine height at +920 mm/33"
- Integrated hot melt system can be operated via machine HMI
- Rockwell control system

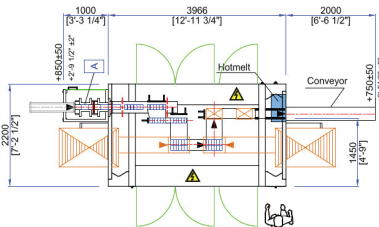
## Optional Features

- Outer Hood
- Fold over/reinforced corners
- Light package

## Layout Elematic 2001 WA



## Layout Elematic 2001 WAH



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## Technical Specifications

Product		
Possible products	Folding cartons/Flow packs/Bags/ Tablets/Slugs/Tubs/Cans/...	
Maximum weight	1 kg / 2 lb	
Infeed directions	inline standing inline laying with 90° angle	
Blank format	min.	max.
Blank length	170 mm/6.7"	840 mm/33.1"
Blank width	160 mm/6.3"	670 mm/26.3"
Packaging	min.	max.
Case length	120 mm/4.7"	400 mm/15.7"
Case width	60 mm/2.3"	300 mm/11.8"
Case height	60/30 mm/2.3"/1.2"	250 mm/9.8"
Maximum weight	12 kg/26,5 lb	
Material	Corrugated board/Solid board/ combined	
Closure	Hotmelt	
Machine		
Weight	4200–5400 kg/10 582–14 330 lb	
Infeed height	approx. 800 mm, up to 850 mm/ approx. 31,5", up to 33,5"	
Output height	approx. 750 mm/29,5"	
Hotmelt system	Robatec, integrated granulate filling Nordson optional	
Control		
Producer	Rockwell	
Control cabinet	Integrated (on board)	
Performance		
Infeed	up to 600 products/min	
Output (depending on version)	up to 25 cases/min. up to 40 cases/min.	
Electrical standards		
Standard power supply	3 N 400 VAC	
Power supply frequency	50 Hz	
Control circuit	24 VDC	
Pneumatics		
Pneumatics	6 - 10 bar (87–145 psi)	