

# Case Sealing Machine GLUEPEX



The GLUEPEX seals case top and bottom flaps with hot or cold melt and a combination of both or with self adhesive tape.

## Systems advantages

- safe method of working through guide rails to avoid flap distortion
- re-setting is fast and easy done
- transport of the cases through the machine is achieved by a powerful central motor
- cases sizes can be adjusted by means of wheels and spindles
- continuously run-through of cases

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## Functional description

- full cases with top flaps open are fed into by a case separator though the cases are separated from each other
- the cases will be centering in two controlled carrier belts to guarantee synchronized operation (drive cassettes)
- the front inner flaps are folded in by rail, the back flaps by a pneumatic flap folder and also the outer flap are folded before the hot melt can be applied

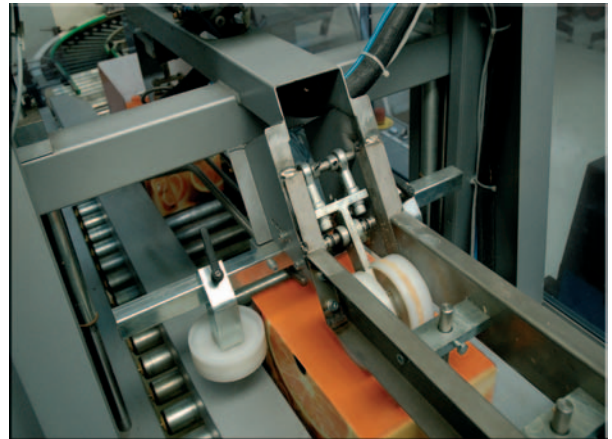


▲ press device



◀ drive cassettes

- after folding the outer flaps the hot melt is sprayed onto the four sealing positions with hot glue nozzles
- the glue press operation is carried out by means of large rollers without the case having to be stopped (pressure is adjustable)



lateral folding device ▶

## Technical data

	performance	case-dimensions (min, max)		
		length (mm)	width (mm)	height (mm)
type	cases/min.			
<b>GLUEPEX (hot melt)</b>	40	180 - 500	120 - 400	150 - 450
<b>GLUEPEX (self adhesive tape)</b>	25	180 - 500	120 - 400	150 - 450

Machine speed: 19 m/min - 27 m/min - 34 m/min

## Special purpose machine and additional equipment

- automatically height adjustment for different case heights
- a big range of different conveyors