

Xpect control units XP-E04/XP-E08
Intuitive, efficient, safe

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The new generation of Xpect controllers makes use of the proven and advanced operating concept of the Xtend² control system. They are therefore the ideal entry-level models for the control of glue application.

The screen and controls are separate, thus enabling them to be optimally and independently positioned in the machine. Long cables to the application heads are a thing of the past.

Today the Xpect control unit has state-of-the-art electronics. The innovative switched-mode power supply of Xpect control units is unaffected by voltage fluctuations and therefore ensures failure-free production without requiring additional USV units.

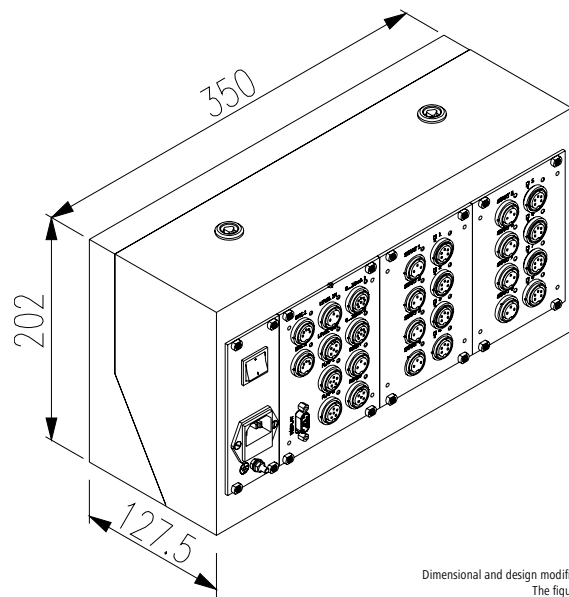
Glue application settings are conveniently adjusted at the centrally installed display. Preset default values can be reloaded at any time and ensure stable production.

The new configuration option of the pressure curve enables the operator to carry out changes simply and have them visualised directly.

The essential data of hot melt units remains and are displayed at a glance, if desired.

XP-E04/08

- Vmax: 600 m/min with an encoder resolution of 0.5 mm
- Up to 8 programmable glue lines per application head
- Dot/line changeover
- 2 pressure curves, revised pressure curve adjustment
- Pattern storage: maximum of 9999 patterns
- Switched-mode power supply with regulated output voltage
- Open load and short-circuit detection
- Xmelt hot melt connection
- 1 x RS 232 / 1x RS 485 interface
- USB port
- 2 x encoder input with a standard connector, encoder 1 with optional determination of the direction of rotation
- 1 light barrier per application head
- 2 power outlets for pumps / IP converters
- 2 x flap, 1 x reset, 1 x ready, 1 x level-in and 1 x level-out connections
- 2 x network interfaces, remote access possible
- External connection possible



Dimensional and design modifications excepted. The figure shows XP-E08.

Technical data

XP-E04/08

Power supply	Power supply	Frequency	Connected load
	1N~100-240VAC ±10% (min. 90-max. 264 VAC), with autom. voltage	47-63 Hz	400 VA
Inputs	Inputs	Signal voltage	Type
	4/8 start inputs (XP-E04:4 inputs) 2 encoders, 1 level, 1 reset	+24 V	pnp
Outputs	Quantity	Max. power dissipation/output	Max. control current
	4/8 gun outputs (XP-E04: 4 outputs)	25W	2,5 A
Proportional outputs	Quantity	Type	
	2 pressure controls	0...20 mA	
Additional outputs	Quantity	Control voltage	Max. control current
	2 nozzle seal, 1 level alarm, 1 ready	+24V	0,5 A

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