

InvisiPac™

Pattern Control System



Put the right amount of adhesive exactly where you want it

- Save money by converting from a solid bead to a stitched bead with the push of a button
- Highly intuitive colour LCD interface – easy to learn, easy to use
- On-screen pattern preview eliminates guesswork
- Interface with the LineSite™ Remote Monitoring Solution for optimal process control

Bump up productivity with the InvisiPac Pattern Control System

Fast setup, easy programming, pattern storage – it all adds up to increased productivity with the flexibility to adapt when you need to. Add adhesive tracking by integrating the pattern controller with your InvisiPac hot melt equipment and be confident you're putting down the right amount of adhesive at the right time. Or use the InvisiPac Pattern Control System independently with any other hot melt equipment.

Easy pattern setup

- See pattern definitions all on one page for a comprehensive view
- Eliminate the guesswork of pattern setup with on-screen pattern preview
- Copy, delete or name patterns so you can change quickly and keep your line running
- Clone one gun sequence to another when all you need is to repeat the job
- Save time by inserting or deleting beads without editing the rest of the pattern

Technical Specifications

Description	PC-8	PC-8e	Specifications
Gun Outputs	8	8	24VDC, 1A max
Trigger Inputs	4	4	NPN or PNP
Encoder	N/A	2	Differential Line Driver
Line Speed Compensation	N/A	2	I/P (4-20mA) or V/P (0-10V)
PLC Enable / Disable	✓	✓	0-30VDC
PLC Program Select Bits	4	4	Select up to 15 unique programs
PLC Alarm Output	✓	✓	0-250VAC (dry contact output)
Integrated Power Supply	✓	✓	150W, 24VDC
Program Storage	20	50	
Beads per Output	24	24	Each bead can be independently stitched
Distance Accuracy	+/- 1 mm	+/- 1 mm	
Time Accuracy	1ms	1ms	
Enclosure Environmental Rating	IP54	IP54	
Approvals	CE, ETL, cETL	CE, ETL, cETL	

Stitching

- Save on adhesive consumption by changing solid beads to stitched beads
- Easily stitch individual beads or the entire pattern
- Turn stitching on or off with the push of a button
- Document the savings by integrating with your InvisiPac Hot Melt Delivery System

Operating modes

- Time-based – for those cases where all you need is simple pattern control
- Distance-based at a fixed line speed or with an encoder - for when you need precise control or when you want to adjust to changing line speeds
- Not sure? Switch between modes without changing the program!

Variable line speed compensation

- Match adhesive output with line speed – put down less at slow speeds and more at high speeds – the right amount when and where you want it

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Graco is certified ISO 9001.

GRACO BVBA Industrieterrein Oude Bunders • Slakweidestraat 31 • B-3630 Maasmechelen
Tel: +32 (89) 770 700 • Fax: +32 (89) 770 777 • E-mail: info@graco.be • http://www.graco.com

©2014 Graco BVBA 349290ENEU Rev. A 03/15 Printed in Europe.
All other brand names or marks are used for identification purposes and are trademarks of their respective owners.

