

PatternPro™ Variable Pitch Dispensing Gun



Innovative hot melt gun with pivoting modules provides unmatched flexibility to accommodate rapid product changeovers.

PatternPro guns:

- Allow modules to be pivoted
- Provide close bead-to-bead spacing
- Speed pattern changes during product changeover reducing downtime
- Feature EasyOn™ module mounting for easier installation

MiniBlue™, ClassicBlue™, SolidBlue™ S or SureBead® S modules meet a wide variety of applications



Unique rotating disk design allows modules to pivot without adhesive leakage

Standard 1.58 in. (40 mm) and 2.76 in. (70 mm) module pitch guns cover most traymaking, cartoning and wrap-around carton sealing applications.

The PatternPro gun features a rotating disk design, which allows you to rotate the modules on the gun body, easily creating new patterns and dramatically reducing downtime during product changeover.

A series of o-rings and separate air and hydraulic passages allow the disk and gun module to pivot on their axes while hot melt adhesive and air flow uninterrupted to the modules.

A small work envelope allows the PatternPro gun to fit into tight parent machine constraints, where standard multi-module guns will not.

Closer bead-to-bead positioning permits more flexibility than stacked module guns. Bead repositioning can be accomplished without moving the entire gun.

PatternPro guns are available with air-open/spring-close ClassicBlue, SureBead S, SolidBlue S, or air-open/air-close MiniBlue modules. The guided, one-way fit modules feature EasyOn™ technology to improve usability and ease installation and maintenance.



The EasyOn mark is your assurance of genuine Nordson quality.

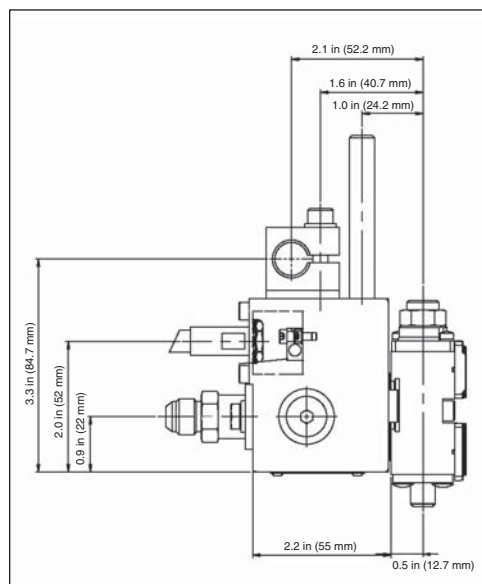
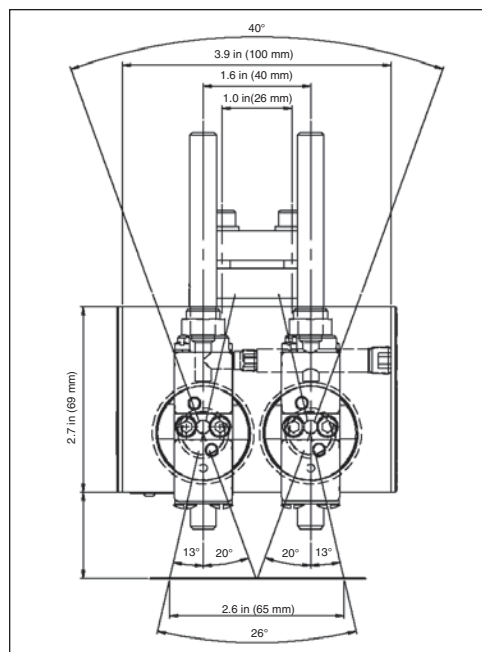
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PatternPro gun side view.



PatternPro gun with 40 mm (1.58 in.) module pitch.



Specifications

	Modules			
	ClassicBlue	SureBead S	SolidBlue S	MiniBlue
Operating Temperature	450° F (230° C) maximum			
Operating Air Pressure	40 to 70 psi	45 to 80 psi	45 to 80 psi	50 to 80 psi
Operating Hydraulic Pressure	1500 psi (103 bar) maximum			
Nozzles	Standard (single and multi-orifice), reduced cavity, and zero cavity	Standard (single and multi-orifice) and right angle	Standard (single and multi-orifice) and right angle	Standard and reduced cavity
Solenoid Valves	Nordson 24 VDC high-temperature solenoids recommended			
Electrical Service	240 VAC, 50/60 Hz; 200 VAC, 50/60Hz optional			

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