

# PatternPro™

## Variable Pitch Dispensing Gun

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

### Features and Benefits

- Allow modules to be pivoted
- Provide close bead-to-bead spacing
- Feature EasyOn™ module mounting for easier installation
- Speed pattern changes during product changeover reducing downtime
- Variable module pitch guns cover most traymaking, cartoning and wrap-around carton sealing applications
- Unique rotating disk design allows modules to pivot without adhesive leakage



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 MiniBlue II®, SolidBlue®, SureBead®, and ClassicBlue Zero Cavity 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



## Specifications

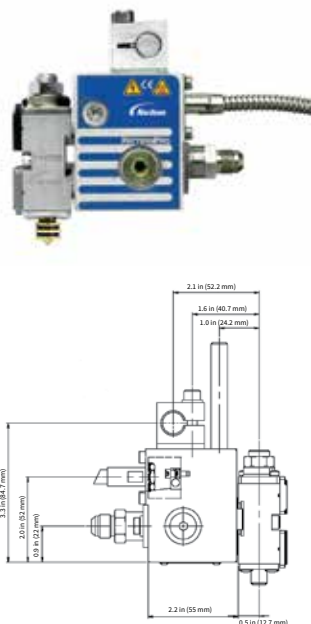
<b>Model:</b>	MiniBlue® II (RC) <sup>A,B</sup>	ClassicBlue (ZC) <sup>B</sup>	SolidBlue® <sup>B</sup>	SureBead® <sup>B</sup>
<b>Operating hydraulic pressure:</b>	103 bar (1,500 psi) maximum			
<b>Operating hydraulic pressure:</b>	3.4 - 5.5 bar (50-80 psi)	2.8-4.8 bar (40-70 psi)	3.4 - 5.5 bar (50-80 psi)	3.4 - 5.5 bar (50-80 psi)
<b>Electrical service:</b>	240 VAC, 50/60 Hz, 200 VAC, 50/60 Hz (optional)			
<b>Operating temperature:</b>	205°C (400°F) maximum			
<b>Solenoid valve power supply:</b>	24 VDC, high temperature solenoids recommended			

### Note:

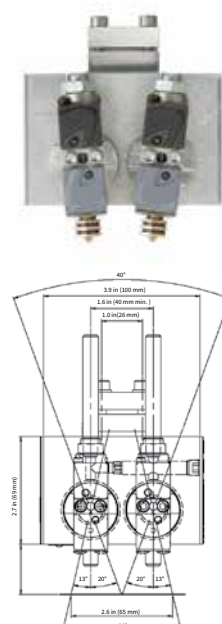
**A:** Operating hydraulic pressures are application dependent. Factors including hot melt material properties and product line speed will contribute to establishing optimal working hydraulic pressure.

**B:** Contact a Nordson representative when using an alternative power supply.

### PatternPro™ gun side view



### PatternPro™ gun front view



**For more information, speak with your Nordson representative or contact your Nordson regional office.**

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