

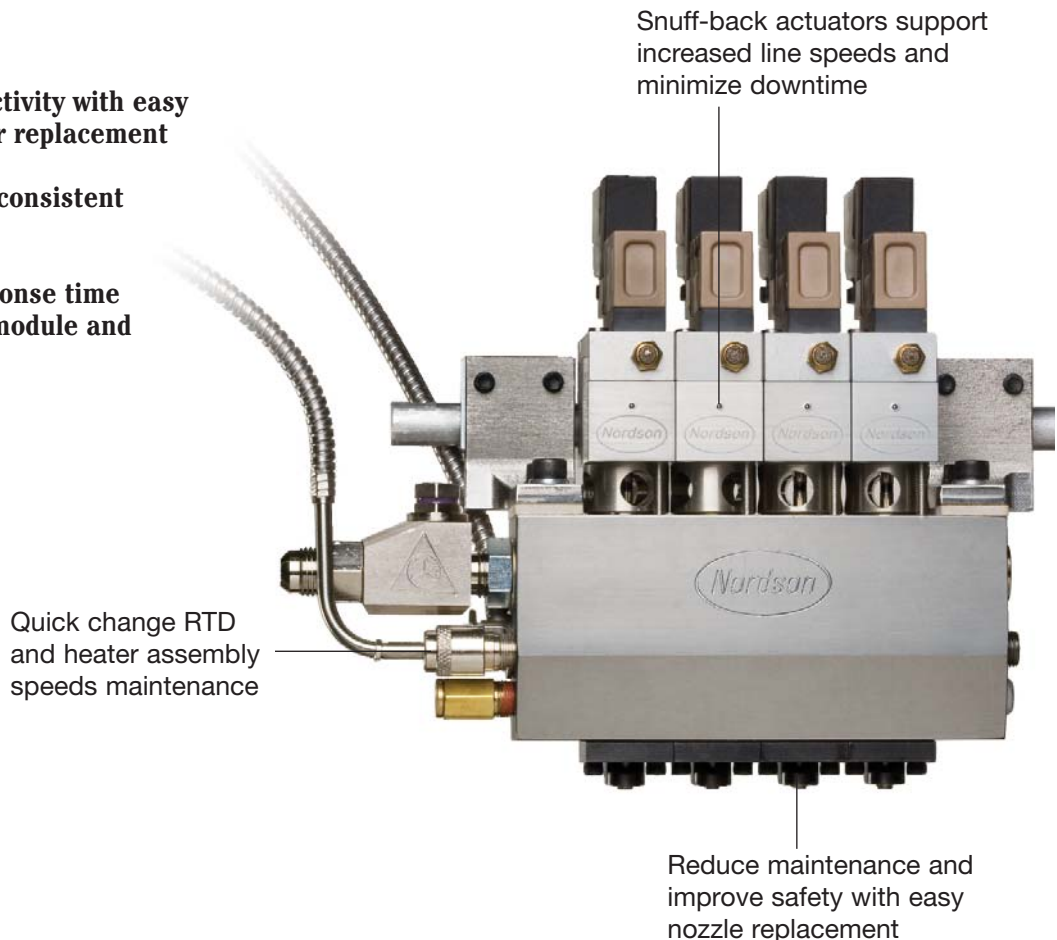
PatternJet™ Hot Melt Dispensing Guns



Versatile guns maximize application flexibility and deliver sharp cutoff in high-speed applications.

PatternJet guns:

- Maximize productivity with easy module and filter replacement
- Provide precise, consistent patterns
- Deliver fast response time with integrated module and applicator body



Ideal for high-speed lines, PatternJet guns apply a wide variety of adhesive patterns faster, more accurately and with less material waste.

PatternJet guns can be easily integrated into most packaging lines. The flexible design allows for custom configuration and speeds product changeovers.

Standard gun versions use non-waterwash Blue Series™ hoses and non-boosted solenoids. Boosted solenoids, which are used to achieve higher line speeds, are only available with the waterwash configuration.

For maximum pattern flexibility, PatternJet guns can be fitted with contact or non-contact nozzles. Nordson® precision nozzles apply the correct volume of adhesive time after time to reduce adhesive waste and virtually eliminate angel hair.

Summit™ nozzles and Universal™ Controlled Fiberization™ nozzles require a remote-mounted air heater. MiniBead nozzles and slot nozzles may be used without the air heater.

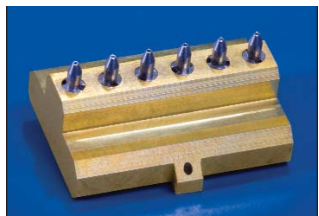
PatternJet™ Hot Melt Dispensing Guns



Controlled Fiberization Nozzle



Summit Nozzle

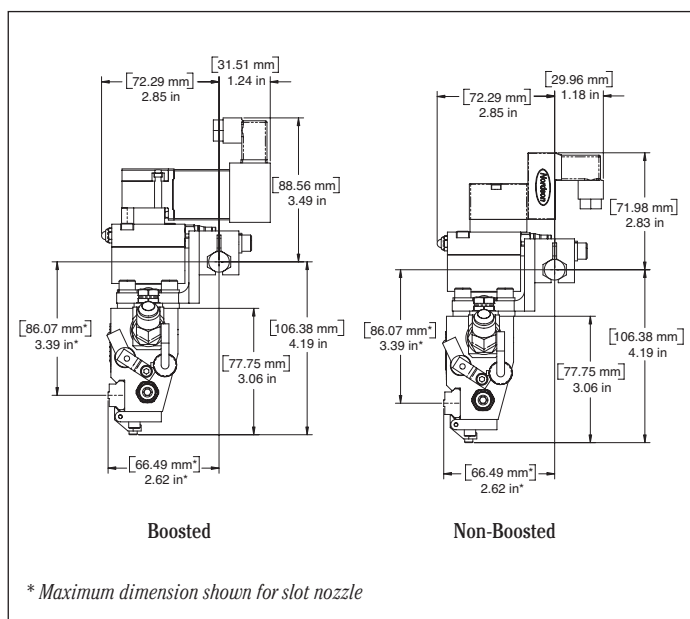


MiniBead Nozzle



Slot Nozzle

Dimensions



Nozzle	Type	Pattern
Controlled Fiberization nozzle	Non-contact	Large swirl
Summit nozzle	Non-contact	Mini-swirl
MiniBead nozzle	Non-contact	Small beads
Slot nozzle	Contact	Flat ribbon

Specifications

Operating Temperature	93-191° C (200-375° F)
Maximum Operating Hydraulic Pressure	With module air pressure 60 bar (870 psi) Without module air pressure 15 bar (218 psi)
System Hydraulic Pressure	89.6 bar (1,300 psi) maximum
Module-actuating Air Pressure	4 bar (58 psi) minimum 6 bar (87 psi) recommended
Air Consumption (per nozzle)	~7.1- 28.3 nlm (~0.25-1.0 scfm) for Summit or Controlled Fiberization nozzles
Temperature Sensors	Nickel 120 ohms only
Operating Voltage	230 VAC 50/60Hz
Solenoid Control Voltage	24 VDC
Adhesive Viscosity	500-15,000 cps
Adhesive Pattern Capability	Continuous or intermittent
Cycles	Up to 9000 cycles/min (dependent on pressure & viscosity)



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

United States

Duluth, Georgia
Telephone: (800) 683-2314
Facsimile: (866) 667-3329

Canada

Markham, Ontario
Telephone: (800) 463-3200
Facsimile: (905) 475-8821

Europe

Lüneburg, Germany
Telephone: (49) 4131-894-0
Facsimile: (49) 4131-894-149

Japan

Tokyo, Japan
Telephone: (81) 3-5762-2700
Facsimile: (81) 3-5762-2701

Asia/Australia/ Latin America

Amherst, Ohio
Telephone: (440) 985-4797
Facsimile: (440) 985-1096

www.nordson.com



When you expect more.®