Ideal for high-speed production, PatternJet Plus applicators apply a wide variety of adhesive spray patterns faster, more accurately, and with less material waste.

Originally designed for roll-fed labeling applications that demand speed and clean adhesive patterns, PatternJet Plus applicators can be easily integrated into a variety of high-speed packaging and general product assembly operations.

The flexible design allows for custom configuration, ease of service and fast product changeovers.

Speed-Coat® control modules deliver up to 9000 cycles per minute. Integrated process air heating and cycling, using a dedicated valve, maintains more consistent adhesive temperature and improves spray pattern precision. This feature helps deliver cleanliness between patterns to minimize maintenance requirements and maximize production efficiency.

Flexible PatternJet Plus applicators feature the patented Universal™ nozzle clamping mechanism which accepts Controlled Fiberization™, Dual Controlled Fiberization, Summit™ and Signature® spray processes.

With application engineering, lab testing, installation assistance, operator training and technical support, Nordson can support your existing or new applications using PatternJet Plus technology. We have an established global network of material, automation and system integration partners to assist in solving your production challenges.
**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  
- ~14.2-56.6 nlm (0.5-2.0 scfm) for Signature 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**  
Intermittent

**Cycles**  
Up to 9000 cycles/min (dependent on pressure & viscosity)

**Dimensions**

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