

MiniBlue® II Adhesive Applicator

Best In Class Reliability for Packaging Operations

Long-life, easy operation, fast speeds and precise adhesive application. Increase productivity and lower operational costs with automated processes.



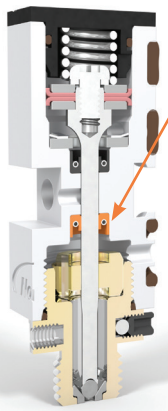
Benefits That Pay You Back

MiniBlue® II Applicators boast patented seal technology that delivers the longest applicator life in the industry.

- **High Speeds.** Compact size and fast-actuating solenoid allows for up to 8,000 cycles per minute*.
- **The Best Value.** Apply stitching patterns to save money and adhesive*.
- **The Right Fit.** Options range from the compact, low-profile MiniBlue II Slim to fully configurable multi-module architecture.
- **The Right Technology.** Interchangeable modules reduce maintenance costs over time and include the self-cleaning SureBead® module or a ball-and-seat module with ultra-clean cutoff.
- **The Right Features.** Energy-saving plastic covers, standard adhesive filtration.
- **The Right Options.** Choose between solenoids with industry-leading life and repeatability.

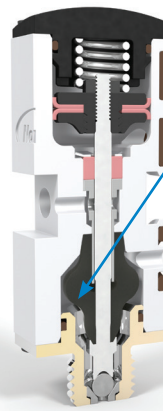


See The Difference: Patent Seal Technology



Older Standard Module

Inside older hot melt modules, a needle slides through a seal (shown in orange). This creates friction, which shortens the life cycle of the module.



MiniBlue® II Applicator

Inside a MiniBlue II module, the patented seal moves *with* the needle through the stroke, meaning:

- No wear from sliding
- Increased service life
- Cleaner operation without typical leakage from drainage hole

Interchangeable Modules with EasyOn Interface

MiniBlue II applicators have modules that are physically interchangeable and incorporate Nordson's patented hydraulic seal technology. Choose the right module to meet your packaging line's specific needs.

Ball-and-Seat Modules

Superior cutoff for applications where ultra-clean operation, including minimized stringing and machine pollution, is top priority.



SureBead Modules

Clog-free operation with a self-cleaning needle-and-seat design.



EasyOn™ Interface

Reduces installation and maintenance time, allowing for quick changeovers and maximum uptime for your line.



MiniBlue® II Applicator Family



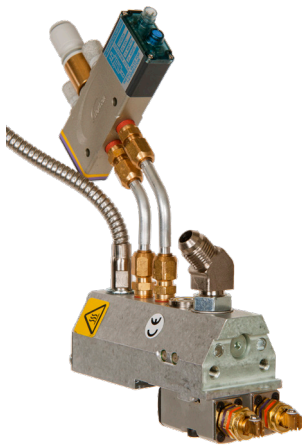
MiniBlue II Slim

Only 18mm wide, the MiniBlue II Slim applicator comes standard with patented insulated covers, keeping energy costs low, adhesive temperature consistent, and operators safe from burns.



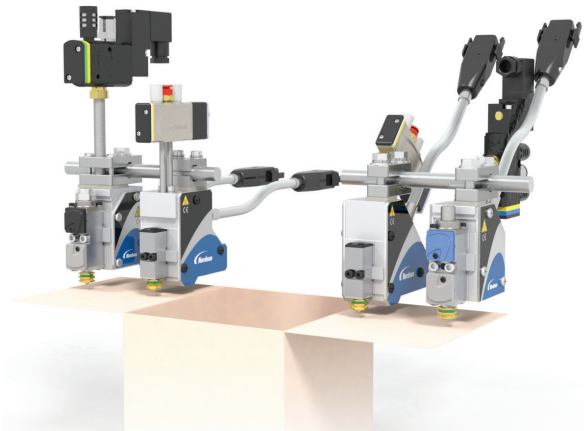
MiniBlue II Standard

Single & multi-module MiniBlue II applicators are fully customizable with one to eight modules. Standard body applicators fit a variety of needs and grow with your packaging line.



Low Profile (LP) Applicators

Even highly specialized applications can take advantage of the benefits of a MiniBlue II applicator. Low profile applicators are well-suited for complex or unique use cases.



Best Choice Retrofit Applicators

Quickly swap an existing Best Choice (SolidBlue, ClassicBlue or SureBead) applicator with a MiniBlue II to start saving money and adhesive with the least amount of modifications. Retrofit configurations support bar and direct manifold mounting, and keep the nozzle placement consistent.

Solenoid Options



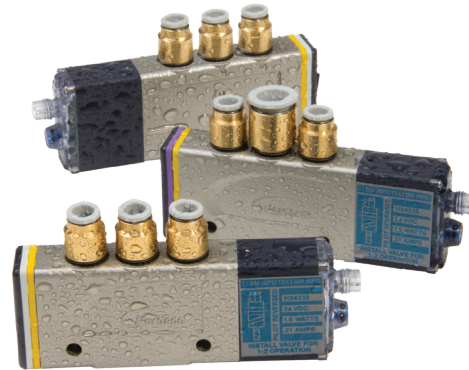
Saturn Platinum (SP) Solenoids

SP solenoids offer an excellent value, capable of 8,000 cycles per minute (sub 8 ms cycles and 3 ms dispense times) with certain adhesives. Available in both single module (IA) and multi-module (CA/PA) formats, SP solenoids support stitching patterns best when used with independent air.



P1 Solenoids

P1 solenoids offer the industry's best consistency & speed, capable of 10,000 cycles per minute (6 ms cycle time and 3 ms dispense) with some adhesives. The ultra-low pattern feature improves the life of the applicator on high speed, high precision packaging lines.



Waterwash Protection

All MiniBlue II SP solenoids have IPX6 water ingress protection.



SD Solenoids

These compact, high speed valves are designed for lines where space is limited. For use with independent air only.

Why Choose MiniBlue II Applicators?

Save money

- **Stop wasting adhesive** due to imprecise dispensing and stringing. A precise stitching pattern with clean cutoff can save money over time.
- **Maximize uptime** with Saturn nozzles and EasyOn modules that can be changed quickly.
- **Reduce energy costs** with removable insulated covers that improve adhesive flow, cutoff, and dispensing performance.
- **Reduce maintenance costs** by adding a self-cleaning SureBead module to the long-life MiniBlue II applicator.

Perform better

- **Dispense more precise, consistent beads**, down to 3mm in size.
- **Dispense patterns just as accurately** after 100 million cycles as when the applicator was brand new.
- **Multi-module applicators** are customizable to fit a variety of needs.

