



MiniBlue® II

Hot Melt Adhesive Applicators for Packaging Solutions

Out-of-the-Box Benefits That Pay You Back

MiniBlue II applicators offer:

- **The longest life in the industry** thanks to our patented seal technology.
- **The highest speeds** due to its compact size and close coupling of the solenoid, which allows for extremely fast actuation and up to 8,000 cycles per minute*.
- **The best value** when you utilize stitching patterns to save money and adhesive*.
- **The right package**, whether you need a compact slim line applicator, a low profile applicator, or a fully configurable multi-module architecture.
- **The right technology**, whether you need a self-cleaning SureBead® module or a ball-and-seat module with ultra-clean cutoff, these options are fully interchangeable and reduce maintenance costs over time.
- **The right features**, like energy-saving plastic covers that come with all slim line applicators, or standard adhesive filtration on all styles.
- **The right options**, allowing you to choose between solenoids with industry-leading life and repeatability.

* with independent air

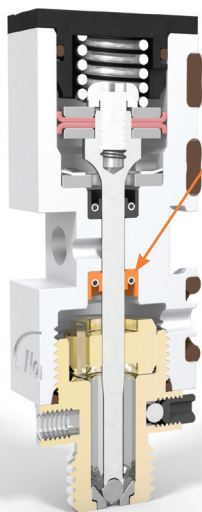


A MiniBlue II slim line applicator



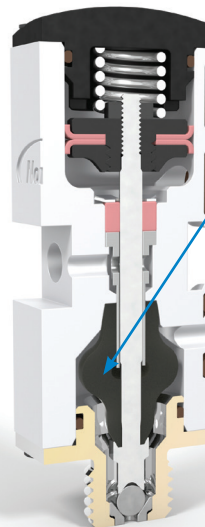
An EasyOn™ mounting interface facilitates quick module changes

See the Difference: Patented 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
- Dramatically increased service life
- Cleaner operation without typical leakage from drainage hole

MiniBlue II Application Technologies: Fully Customizable to Your Needs

MiniBlue II applicators can be customized to meet your packaging line's specific needs. All modules are physically interchangeable and incorporate Nordson's patented hydraulic seal technology.



Two types of modules are available:

Ball-and-seat (BAS) modules provide superior cutoff for applications where ultra-clean operation, including minimized stringing and machine pollution, is top priority.



SureBead modules provide clog-free operation with a self-cleaning needle-and-seat design.



An EasyOn™ interface reduces module installation and maintenance time, allowing for quick changeovers and maximum uptime for your line.



MiniBlue II Family



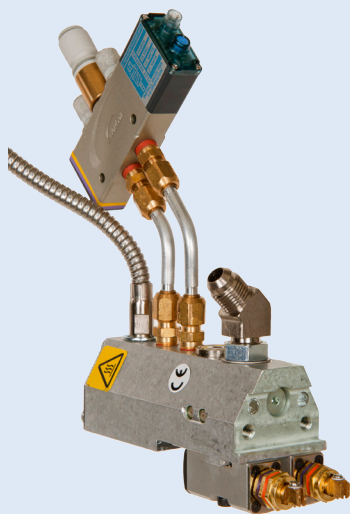
Single-Module Slim Line Version

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



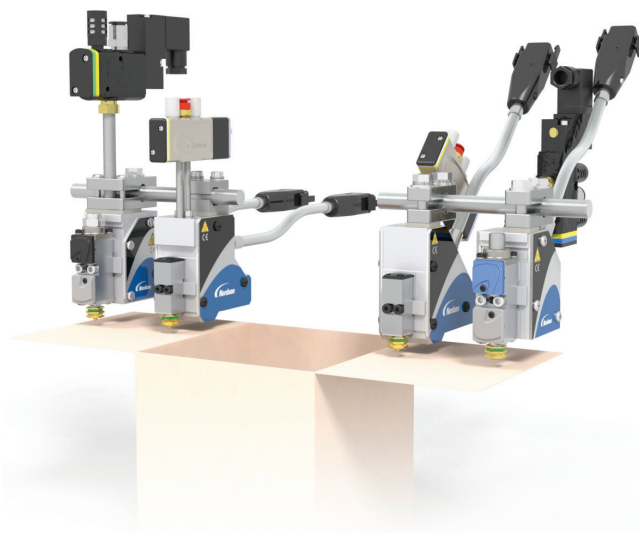
Single and Multi-Module Standard Body Versions

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.



Best Choice Retrofit Applicators

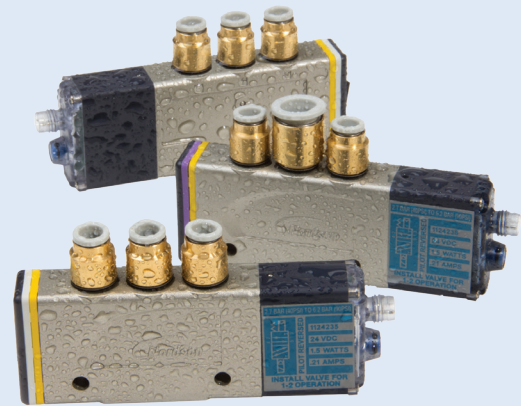
Quickly swap an existing Best Choice (SolidBlue, ClassicBlue or SureBead) applicator with a MiniBlue II one to start saving money and adhesive with the least amount of modifications. Retrofit configurations support bar and direct manifold mounting, and keep the nozzle placement consistent.

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.



SP Waterwash Solenoids

SP solenoids are also available in a waterwash version, giving you all the benefits with additional IPX6 water ingress protection.



P1 Solenoids

P1 solenoids offer the industry's best consistency and speed, capable of 10,000 cycles per minute (6 ms cycle time and 3 ms dispense) with certain adhesives and setup. Featuring ultra-low pattern drift, this solenoid is perfectly matched with the long-life MiniBlue II applicator for high speed, high precision packaging lines. They also easily support adhesive-saving stitching patterns. (IA only.)



SD Solenoids

These compact, high speed valves are designed for lines where space is at a premium. 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 quickly changeable Saturn nozzles and EasyOn modules.
- **Reduce energy costs** with removable insulated covers that also 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** compared to the competition, down to 3 mm in size.
- **Dispense patterns just as accurately** after 100 million cycles as when the applicator was brand new.
- **Multi-module applicators** are fully customizable to fit a variety of needs.



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