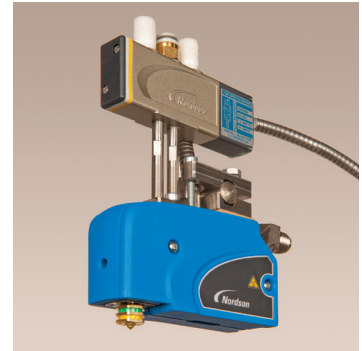


# Why Choose Nordson?

## MiniBlue® II Hot Melt Dispensing Applicators



Feature	Why is this Important?	Nordson MiniBlue Module	Competitor Module
Module size	Small modules enable smaller overall applicator size, which in turns allows for greater flexibility in applicator location inside the parent machine and more room for maintenance access.	50% smaller than industry average size	Industry average size
Hydraulic seal life	Spring-energized lip seals leak over time due to constant friction between the needles and the seal. Modules with this type of seal are not a cost-effective tool for adhesive stitching due to relatively low cycle life. Lip seals are also subject to “stiction,” a condition where the needle sticks to the seal, causing the valve to sporadically stick in a closed position. This results in missed beads.	Uses an elastomeric seal that typically provides a life of over 100 million cycles; enabling cost-effective adhesive savings through high-actuation speed (patent pending)	Industry-standard spring-energized lip seal that typically provides a life of around 30 million cycles
Actuation speed	High speed, long life module design is required to support high performance demands associated with adhesive stitching. Low-technology modules cannot support the speed necessary for stitching.	3 ms on, 3 ms off—enabling up to 10,000 cycles per minute	Typically 15 ms on, 15 ms off enabling up to 2,000 cycle per minute
Adhesive savings	Long-life, high-speed seal technology supports cost-effective adhesive stitching resulting in significant savings	Typical adhesive savings of 30-40% through adhesive stitching	Not able to support stitching
Self-cleaning design	Virtually eliminates nozzle clog	Available proprietary SureBead® technology cleans nozzle each cycle	No feature

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

Erkrath, Germany  
Telephone: 49.211.9205.0  
Facsimile: 49.211.254.658

### Japan

Tokyo, Japan  
Telephone: 81.3.5762.2710  
Facsimile: 81.3.5762.2717

### Asia/Australia/Latin America

Amherst, Ohio  
Telephone: 440.985.4797  
Facsimile: 440.985.1096

[www.nordsonadhesive.com](http://www.nordsonadhesive.com)

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