



1. Fabric bonding
Dots Jetting
Line Dispensing
Strip Coating

2. Automotive
EV Battery
Auto Lamp
Headliner
Trim

3. Woodworking
Edge bonding
Profile Wrap
Panel laminating
Mattress

4. Appliance
Component Bonding
Foaming
Other Appliance

Worldwide Service and Support

Nordson helps protect your investment with exceptional people, programs and service to keep your equipment in peak operating condition. For your satisfaction, Nordson solutions are backed by a Package of Values® that includes:

- Locally-available service network
- Service & preventive maintenance plans
- Global service and distribution centers
- Repair and exchange programs

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

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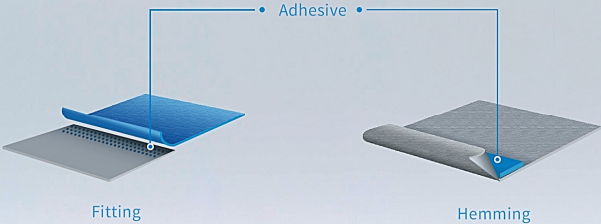
Precision Adhesive Dispensing for Non-Sewing Fabric Bonding Application

An innovative solution from Nordson

ADHESIVE
DISPENSING
SYSTEMS

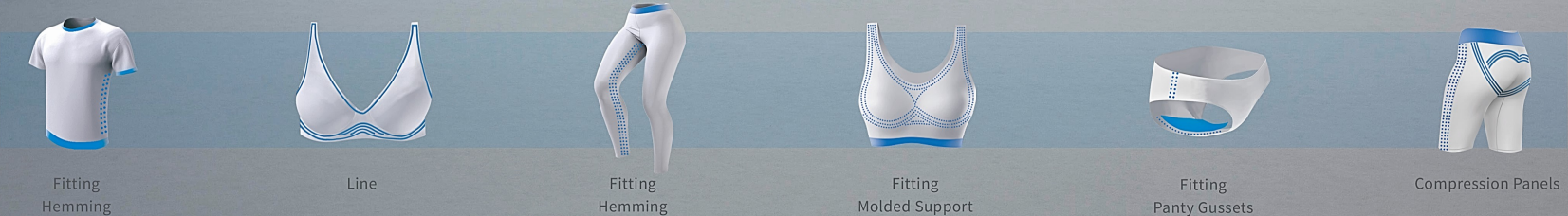


Nordson Fabric Bonding Application



Advantages of adhesive bonding:

- Stronger material bond
- Less material usage
- Enhanced product quality and appearance



FlexSeam™ Jetting Dispensing System

1 Flexible for multi-dot Jetting



1 dot



2 dots



3 dots



4 dots



5 dots



High efficiency

2 High repeatability & dispensing accuracy



4-axis ball-screw robot
Precision and stability

3 Cleaning cut-off



Excellent edge control
of adhesive pattern

300ml



Accepts 300ml
cartridges



Easy to switch between jetting and slot coating



FlexSeam™ Slot Coating Dispensing System

1 Precise thickness control for coating



The minimum thickness
of coated strip: 0.05mm *



0.05mm*

* Lab test data (before hot-pressing process)

2 Excellent edge control of adhesive pattern



Eliminate hammer head and tail
Smooth adhesive strip

3 Multiple glue patterns



Interrupted Continuous Scaly Curve



Customized adhesive strip width of
slot coating

4 Easy to switch between jetting and slot coating



300ml



2.5kg



20kg



Accepts 300ml, 2.5kg, 20kg
glue package for option

Unity™ Genesis FlexSeam™ Forte Automated Dispensing System

1 High efficiency



Optimize dispensing path automatically
High-frequency applicator

2 Designed for garment industry



Accepts 300ml
cartridges



3 Easy to deliver target patterns



High repeatability & dispensing accuracy

6 Megapixels HD camera

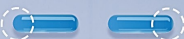


3-axis ball-screw robot



Unity™ Genesis FlexSeam™ Stream Automated Dispensing System

1 Excellent edge control of adhesive pattern



Specially designed applicator delivers smooth adhesive line
Eliminate hammer head and tail
3-axis ball-screw robot



0.2mm※

The minimum width of
dispensed lines: 0.2mm

※ Lab test data (before hot-pressing process)

2 High repeatability & dispensing accuracy



Continuous volumetric dispensing independent of viscosity variation
Fulfill variable output volume of adhesive dispensing requirements



Flexible configurations



Connect hose and melter
Easy cleaning and servicing



Accepts 300ml
2.5kg, 20kg
package glue for option

300ml



2.5kg



20kg





**FLEXSEAM™
FORTE
APPLICATOR**



**FLEXSEAM™
STREAM
APPLICATOR**



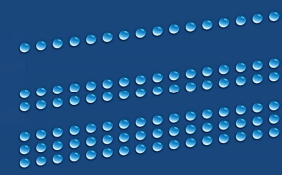
**FLEXSEAM™
JETTING/SLOT COATING
APPLICATOR**



Dot Jetting



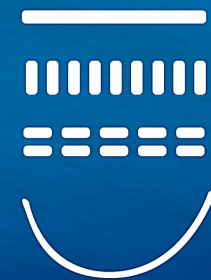
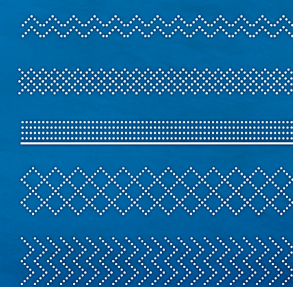
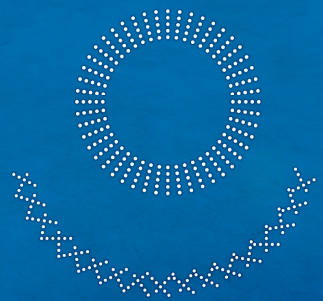
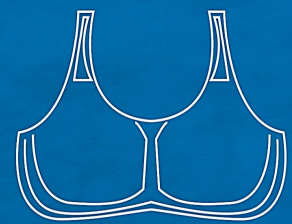
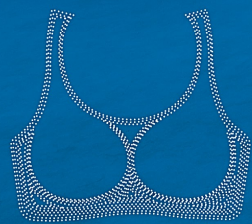
Line Dispensing



Multi-dots Jetting



Strip Coating



Worldwide Service and Support

Nordson Adhesive delivers precision dispensing technology to diverse markets to help manufacturers reduce material consumption, increase production efficiency, and enhance product strength and durability.

1 Customized Consulting



Customized solutions



Application testing

2 Expert Installation



Expert installation



Customer training

3 Worldwide Maintenance



Worldwide service network



Quick response



Nordson Adhesive Systems has direct offices in over 30 countries with local application experts nearby to help.