

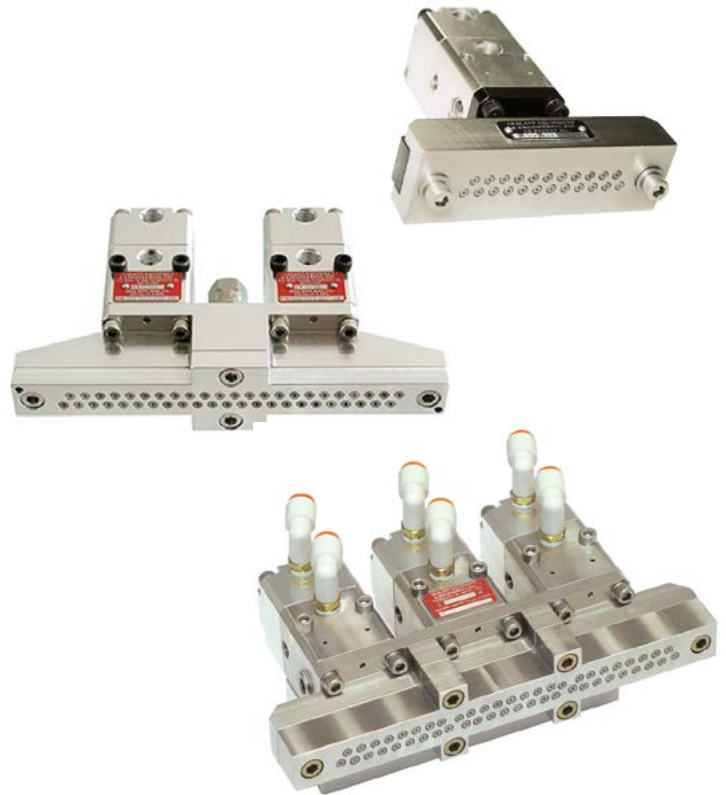
Multi-Stream Applicator

Multiple orifice dispense nozzles



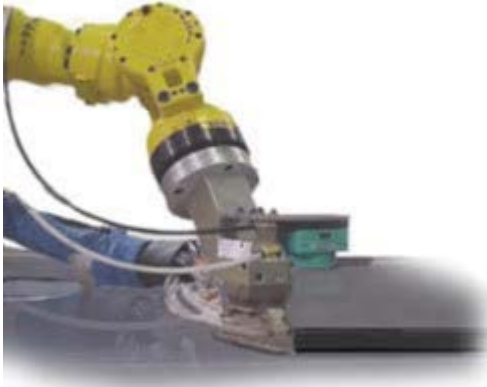
Multi Stream applicators dispense wide material bands of thick or thin materials

The Multi-Stream Applicator provides a compact, durable, and flexible solution to dispensing thick and potentially abrasive materials such as Liquid Applied Sound Deadener (LASD) or Body Panel Stiffener (BPS). An engineered spacing between carbide orifices allow for material to be dispensed at high velocity to ensure the material sticks to the part, in the desired coverage. The availability of dual, or triple valve controls provides the ability to dispense thin and wide patches on the same part without requiring multiple passes.



Features and Benefits

- Low maintenance, simple mechanical design
- Ball and seat cut-off is low shear on material
- Low pressure operation allows for long seal life
- Controlled pattern width for ease of robot programming
- Orifice pattern spacing designed for full-coverage



Robotic use of MSA

Typical Applications

- Water-based NVH materials
- Liquid-applied sound deadener
- Vinyl coatings
- Masking applications



Specifications

Max Inlet Pressure:	4,000 PSI (275 BAR)
Construction:	SST wetted components
Fluid Inlet Port:	(1) 1/4" NPT Female Port in Manifold
Fluid Outlet Port:	Multiple 0.036" Orifices
Air Ports:	1/8" NPT Female Port
Air Operation:	Double Air Operation: 60 PSI Min
Mounting:	(2) M10 Socket Head Cap Screws
Alignment:	(2) Clearance Holes for 1/4" Dowel Pins



Multi Stream Applicator Series

Single MSA: 7425831

Pattern Width:	2.67" (70.1 mm)
Weight:	1.65 lbs (0.748 kg)
Dimensions:	H: 4.11" (104.39 mm) W: 4.25" (107.95 mm)

Dual MSA: 7425814

Pattern Width:	2.67" (70.1 mm) Single 5.40" (137.16 mm) Dual
Weight:	4.65 lbs (2.11 kg)
Dimensions:	H: 4.11" (104.39 mm) W: 7.00" (177.8 mm)

Triple MSA: 7426217

Pattern Width:	1.89" (48 mm) Single 3.74" (94.99 mm) Dual 6.00" (152.4 mm) Triple
Weight:	7.33 lbs (3.32 kg)
Dimensions:	H: 4.16" (105.66 mm) W: 7.60" (193.04 mm)



LASD Dispensed with MSA

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Why choose Nordson

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This unique Nordson approach helps you reach new levels of production, while working more accurately, efficiently and competitively than ever. Precisely why manufacturers who demand quality, can rely on Nordson.

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