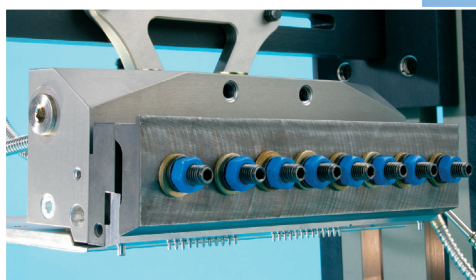


SureSeal™

Non-Contact Sift-Proof Gun

Adjustable gun improves pattern flexibility and reduces changeover time.



Sift-proof systems provide high-integrity hot melt barrier seals that eliminate product loss caused by granular products sifting and dusting through seams and openings at carton corners. In addition, these seals prevent foreign particles, insects or moisture from entering liner-less cartons.

The Nordson SureSeal non-contact sift-proof gun surpasses the performance of conventional, multi-bead guns. A cantilevered mounting bracket reduces costly downtime by allowing operators and maintenance personnel complete access to all service components, which can be replaced on-line in less than 2 minutes.

Pattern flexibility is achieved using individual screw-in nozzles that can be replaced without removing the nozzle plate from the gun. Optional nozzle blanks can be used to yield specific adhesive pattern spacing on the substrate.

An all-electric design eliminates the need for compressed air, dynamic seals and high maintenance components, providing longer service life and lowering operating costs. SureSeal modules have up to 10 times the life of a typical pneumatic gun. High-flow valves support line speeds of over 450 cartons per minute.

Features and Benefits

SureSeal sift-proof gun

- Improves adhesive usage by 25-50% compared to pneumatic sift-proof systems.
- Installs quickly and easily with integrated, slotted, gun mounting bracket.
- Optimizes adhesive pattern length using high-speed, high-flow module design, reducing stringing and angel hair for cleaner operation.
- Allows changes in carton size and style with minimum downtime using quick-change nozzle plates and nozzle blanks.

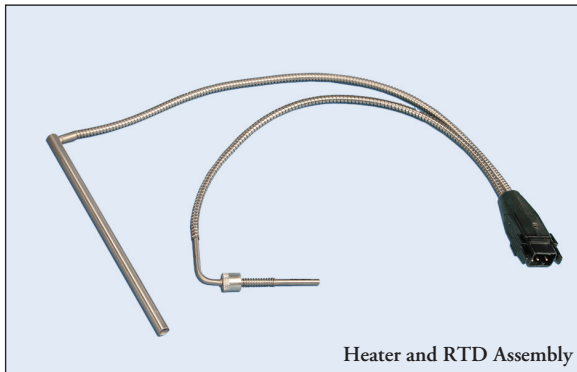
Nozzle plate

- Hardened steel nozzle plate resists scratches.
- Eases nozzle replacement using screw-in nozzles that can be changed without removing the nozzle plate.

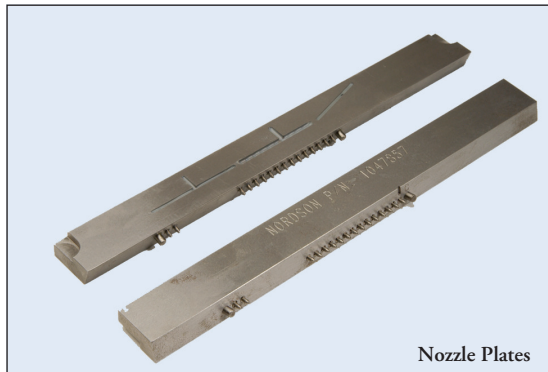
On-line replacement in less than 2 minutes

- Remove the combined disposable heater and resistance temperature detector (RTD) by hand, reducing maintenance time.
- Speed coil and armature replacement. Single piece, disposable coil and armature assembly are easily clipped into place.





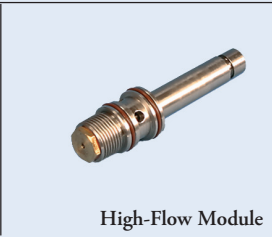
Heater and RTD Assembly



Nozzle Plates



Quick-Change Coil



High-Flow Module



Removable Nozzles



	8-inch (20 cm) 3 module gun	15-inch (38 cm) 4 module gun
Single gun system		
Full overlap cartons sized:	0.5 to 2.5 inches (1.3 to 6.4 cm)	2.0 to 5.0 inches (5.1 to 12.7 cm)
Reverse fold cartons sized:	0.5 to 3.8 inches (1.3 to 9.6 cm)	2.0 to 7.3 inches (5.1 to 18.4 cm)
Dual gun system		
Cartons sized:	1.0 to 7.0 inches N/A (2.6 to 17.8 cm)	

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

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