

Automatic Solder Nozzle Cleaning System

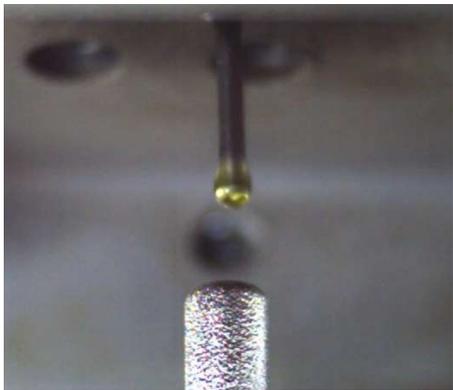
Flux Gel Solder Nozzle Cleaning to Ensure Consistent Quality

Features and Benefits

- Removes oxidation residues and re-tins the nozzle surface without overspray of machine or printed circuit board eliminating contamination
- Does not spray liquid or powdered flux, adipic or organic acid, and is advantageous for clean production shop floor environments
- Produces no overspray of caustic materials and does not contaminate printed circuit board assembly or selective soldering machine
- Eliminates manual solder nozzle re-tinning minimizing machine downtime
- Available on Novo® 300, 300S, 460, Cerno® 300S, 508.1, Integra® 508.2, 508.3, 508.4 and 508.5 models

Overview. As industry experts we know that only a clean and oxidation free solder nozzle can be properly wetted. Unlike other nozzle cleaning systems, Nordson SELECT's patent pending Automatic Solder Nozzle Cleaning System does not spray a liquid or powdered flux, or adipic acid.

Our automatic solder nozzle cleaning system keeps our solder nozzles meticulously clean by removing oxidation residues and re-tinning the surface of the nozzle without any resulting overspray or contamination of the printed circuit board or the selective soldering machine.



Flux gel being applied to solder nozzle



Solder nozzle after application of flux gel

Integrated Solution. The Automatic Solder Nozzle Cleaning System fully integrates with closed-loop process controls contained in Nordson SELECT's PhotoScan software providing seamless operation for your selective soldering process. Nordson SELECT's closed-loop process controls enable successful results for a full range of soldering applications and ensures stable and repeatable results for high-yield production.

Experience. With over a decade of selective soldering experience and more than a thousand systems currently in production, Nordson SELECT is committed to providing innovative solutions for all selective soldering needs. Our global support network, including state-of-the-art application development labs, provides customers with world-class know-how and application expertise.

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Compatible Solder Alloys

Tin-lead solder
Lead-free solder

Application Note

The Nordson SELECT Automatic Solder Nozzle Cleaning System can be adapted to all Nordson SELECT Novo®, Cerno® and Integra® selective soldering machines and is compatible with tin-lead and lead-free solder alloys.

Compatible with Novo® 300, 300SD, 460, Cerno® 300S, 508.1, Integra® 508.2, 508.3, 508.4 and 508.5 models

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