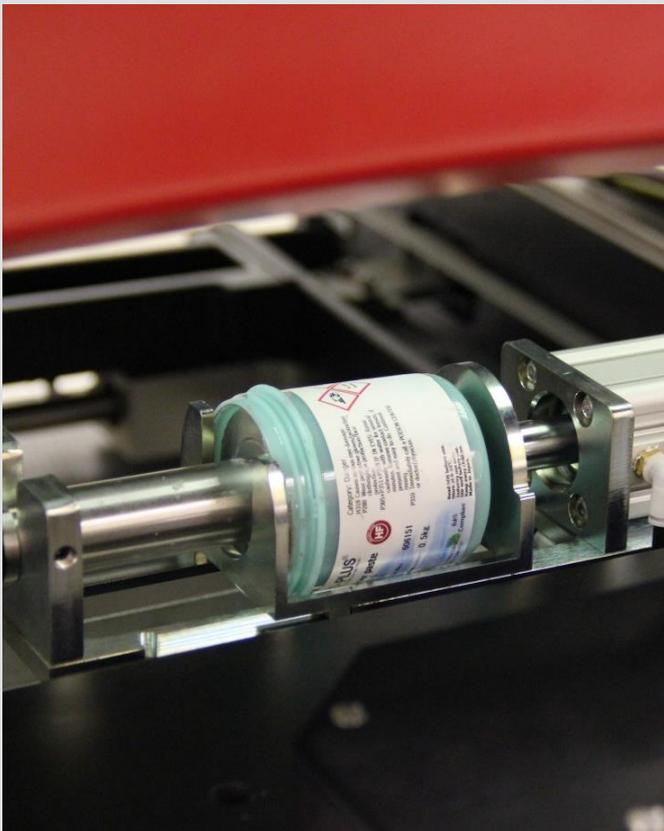


DEK Solder Jar Dispenser

AUTOMATED SOLDER PASTE APPLICATION FROM STANDARD CONTAINERS



More process stability, uniform paste distribution, less labor – printing PCBs paste with an automated dispenser has many benefits. The DEK Solder Jar Dispenser does not require any special cartridges, but works with standard paste containers. This reduces your costs and simplifies the printing process.



Your benefits:

Applying the solder paste evenly is critically important for ensuring a high level of quality in SMT production. Spreading the solder paste manually is subject to natural variations and ties up personnel on the printer. Software-controlled paste dispensing improves the quality and efficiency of your printing process.

The new DEK Solder Jar Dispenser lets you apply the paste automatically from the standard containers you are familiar with from manual paste dispensing.

- You benefit from improved **process stability** while reducing manual labor and cutting down on material consumption.

- The DEK Solder Jar Dispenser works with **standard 500-gram paste containers**. This simplifies your ordering procedures and warehousing while preserving the option to apply the paste manually.
- **Quick and easy replacements and setup changeovers:** Since the dispenser comes with two pistons, two nozzles and a cleaning tool, you can prepare changeovers offline and minimize your downtime. Pressing a single button retracts the piston and allows you to install a new container in a few seconds.
- **The parameters for the dispenser and the paste application** can be easily set in the printer's software as a fixed dispensing rate or dynamically controlled via the Paste Roll Height Monitor.

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More process stability

- Fewer error-prone manual process steps
- Software-controlled, uniform paste application
- Controlled via dispensing rate or sensors
- Anti-drip cap

Minimal switchover effort

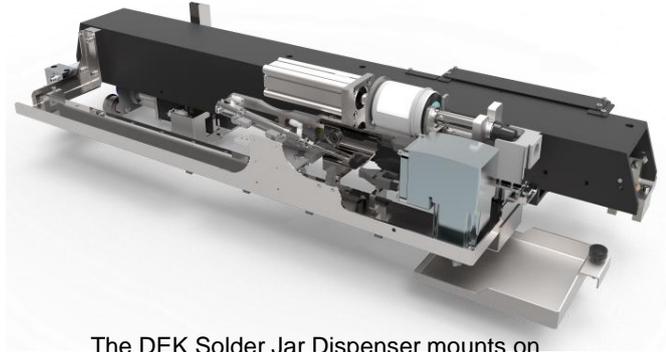
- Uses standard paste containers
- No changes in ordering and warehousing procedures

Quick and easy replacements and setup changeovers

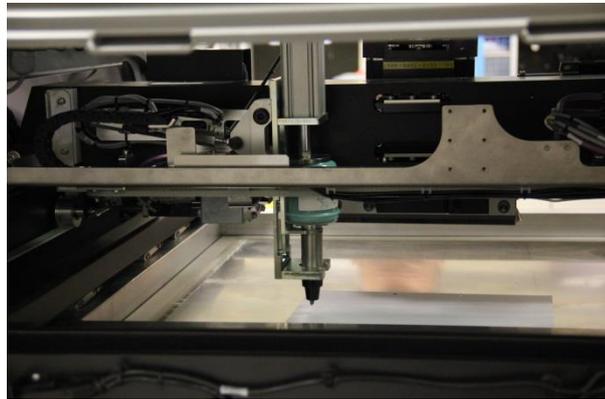
- Prepare replacement containers offline
- What's included: 2 pistons, 2 nozzle heads, 1 cleaning tool
- One-touch piston retraction
- Replacing containers takes only seconds

Proven technology

- The software of the DEK Solder Jar Dispenser is based on the proven DEK APDII cartridge dispensers
- Fully integrated into the Instinctive V9 software
- Retrofittable
- The DEK Solder Jar Dispenser is a separate option from the Automatic Paste Dispenser



The DEK Solder Jar Dispenser mounts on the pack of the printer carriage



The DEK Solder Jar Dispenser at work

TECHNICAL DATA

DEK machine platforms	Horizon iX, NeoHorizon iX and Galaxy (other platforms on request)
Retrofit (MPU)	Possible on all of the above platforms
Paste containers supported	Approx. 600 grams (max. container length: 74 mm)
Interior diameters of paste container	55.5 mm to 58.5 mm
Max. outer diameter of container	74 mm
Software	DEK Instinctiv™ V9 or higher
Parameterization	Fully configurable (like the Automatic Paste Dispenser)

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This brochure contains only general descriptions and/or features which may not apply to a specific product or may change as a result of new product developments. Specific features are only binding if they were expressly specified in the respective contract.

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