

Four-Position Tilt Accessory

For Conformal Coating Applicators

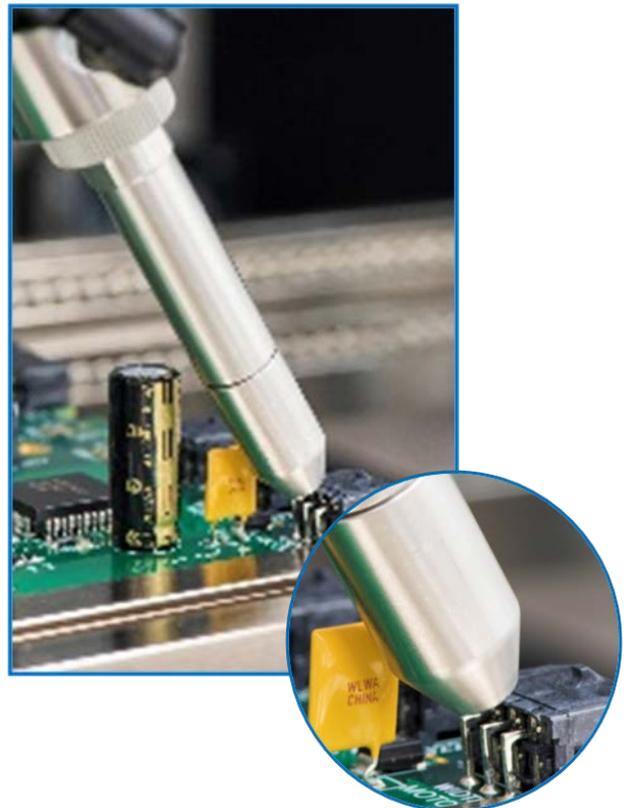
Features and Benefits

- Increased accessibility into hard-to-reach areas
- Coating access in four tilt positions, plus vertical
- Software controlled
- Easy to retrofit on existing systems
- Available for the SC-300 and SC-400 applicators



The Four-Position Tilt accessory enables the SC-300 and SC-400 applicators to coat four sides of a part or other areas not accessible from the standard vertical approach. It is ideal for coating component sides or underneath components on a printed circuit board. The mechanism can be tilted 30 degrees from vertical position to the left, right, front or back.

The tilt accessory mounts directly into the z-head of the platform. The applicator then mounts onto the tilt accessory. A pressure regulator and flow control fittings complete the set-up. Software reconfiguration to the new accessory is performed easily. The new coating tool is available and ready for use in minutes.



Four-Position Tilt Accessory Specifications

Tilt Positions (looking from the side)



Vertical



Tilt Right



Tilt Left



Tilt Forward



Tilt Backward

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| Description | X-axis - mm (in.) | Y axis - mm (in.) |
|---|-------------------|-------------------|
| Standard dispense area (with idle station) | 457 (18.0) | 381 (15.0) |
| Dispense area accessible with tilt mode engaged (4 positions approaching from the outside into each of the four sides of a PCB) | 387 (15.3) | 346 (13.6) |

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Published 2018-03-21 (Updated)