

ASYMTEK Four-Position Tilt Accessory

Consistent Coverage on Component Sides, Edges, and Beneath Overhangs

Features and Benefits

- Enables valve tilt 30° from vertical in front, back, left, and right directions.
- Improves coating consistency on component sidewalls, edges, and underneath components without repositioning the board
- Fully programmable through EasyCoat® 6 software, allowing tilt position control for individual coating elements
- Eliminates the need for manual touch-up and rework, helping increase throughput and reduce labor costs
- Easily added to existing systems to enhance capabilities without replacing core equipment



The ASYMTEK Four-Position Tilt Accessory enables ASYMTEK valves to coat all four sides of a part and reach areas that are inaccessible with a standard vertical approach. It is ideal for coating component sidewalls or applying material beneath components on printed circuit boards. The mechanism tilts up to 30 degrees from vertical in four directions—left, right, forward, or backward—to provide maximum coverage flexibility.

The tilt accessory mounts directly onto the Select Coat® SL-940 or SL-1040 Z-head, with the applicator mounted onto the accessory. A pressure regulator and flow-control fittings complete the setup.

Software configuration is quick and straightforward, allowing the accessory to be installed and ready for use within minutes.

Compatible with the following valves:

- Select Coat Applicator Series (SC-300 and SC-350)
- SC-400 PreciseCoat® Jet
- SC-450 PreciseCoat® Jet
- DV-01
- DV-05
- DV-09

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Specifications

Description	X-Axis	Y-Axis
Standard dispense area (Including idle station)	457 mm (18.0 inches)	381 mm (15.0 inches)
Dispense area accessible with tilt mode engaged (Exterior approach from all four sides of the board)	387 mm (15.2 inches)	346 mm (13.6 inches)

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