



DESCRIPTION

The SC-13, equipped with a specially designed covered chuck system, is the optimal tool for uniformed coatings. Turbulence-related non-uniformities such as streaks, comets, striations, and splatters are eliminated. The consumption of Liquid Film Chemicals is greatly reduced, with a 70% reduction demonstrated in some applications. **Ideal for applications with square, rectangular or irregularly shaped substrates**, the SC-13 will uniformly coat into corners with no discernable edge bead. The covered chuck system eliminates the need for nested chucks and its associated backside contamination and particulates. The SC-13 is suited for Flat Panel Display, photomask, wafer, GaAs, leading edge MultiChip Module, advanced Printed Wire Board and PCB applications.

FEATURES:

- Compatible with Substrates of up to Thirteen (13) inches on the diagonal/diameter or 9" x 9" square.
- DC Brushless Spindle/Chuck Drive Motor
- Covered Chuck Coating System.
- Stainless Steel frame and skins
- Touchscreen Graphical User Interface (GUI) Controller with multiple programs retention.
- Dispense arm with up to 3 liquid film lines and 2 cleaning solvent lines.
- Programmable chuck and bowl cleaning cycle.

OPTIONS:

- Remote bulk chemical delivery system.
- Solvent Dispense Canister with level alert and controller.
- Cartridge Dispense System

