



Spin Coater, Professional

Spin coating is a procedure used to deposit uniform thin films to flat substrates. Usually a small amount of coating material is applied on the center of the substrate, which is either spinning at low speed or not spinning at all. The substrate is then rotated at high speed in order to spread the coating material by centrifugal force. A machine used for spin coating is called a spin coater. The machine introduced here is a programmable spin coater with a touch screen user interface.

Features:

- ✓ 304 stainless steel body
- ✓ Polyethylene bowl for material compatibility
- ✓ Drain ports located in bottom of bowl
- ✓ Time, velocity and speed control in Auto mode
- ✓ Manual control option for coating speeds
- ✓ 5" touch screen and Speed profile display
- ✓ Process profile storing features
- ✓ Spinning speed available up to 6000 rpm
- ✓ Sealed lid for special processes
- ✓ Lid interlock to prevent accidental process disruption
- ✓ Spin speed acceleration within 450 rpm/sec for 4" substrate
- ✓ Free remote technical support (Email)
- ✓ 1-year full warranty on parts

