

CrystalSpin® UV-Cure Coater

Semi-Automatic Hard Coating System



NEWEST GENERATION OF COATING SYSTEMS

Powered by Sustainable Chemistry
Continuous Product Innovation Since 1986

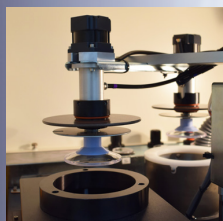
THE RECOGNIZED GLOBAL LEADER



LOADING STATION



WASHING STATION



CURING STATION

MACHINE PROCESSING TIMES:

CrystalSpin® AS
(Solvent-Free or 100% Solids)
Process 2 lenses in ~ 2 minutes

CrystalSpin SV
(Solvent-Based)
Process 2 lenses in ~ 2 minutes

FEATURES:

- Ability to process one pair of lenses at a time.
- Brushless DC spin motors with digital feedback loop.
- Compact design; optional cart with casters.
- Solvent (SV) or Solvent-Free (AS) configuration.

BENEFITS:

- Frees up operator to perform other activities during coating cycle.
- Consistent spin speeds for uniform coating thickness. No calibration required.
- Small footprint minimizes space requirements.
- Multiple coating options with excellent AR compatibility.

TECHNICAL:

- Input voltage 208/240 VAC, 50/60 Hz, single phase 15 A
- Clean shop air (80 psi/5.5 bar min) for pneumatic mechanisms
- Bottled breathable air or optional shop air filtration system for lens drying
- Deionized or reverse osmosis water, combined with lens drying agent, for lens washing
- Dimensions (w x d x h) 35 x 32 x 30 inches, 889 x 813 x 762 mm
- Weight approximately 400 lbs/182 kgs

Established in 1986, SDC Technologies, Inc. (SDC) is a leader in the development and manufacture of proprietary, high-performance coating systems. SDC is a premier innovator of ophthalmic hard coatings with a major share of the optical laboratory market, and has received four Awards of Excellence from the Optical Laboratories Association for best-in-class coating equipment. SDC's most popular premium coating features include:

- Abrasion, Scratch & Chemical Resistance
- Solvent-Based & Solvent-Free (100% Solids)
- Thermal & UV Curable
- Tintable & Non-Tintable

Contact us today to find out how to transform your lab with high-performance coating and equipment at customercare@sdctech.com.