

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

MACHINE PROCESSING TIMES:

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

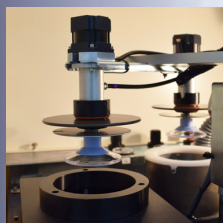
CrystalSpin SV
(Solvent-Based)
Process 2 lenses in ~ 2 minutes



LOADING STATION



WASHING STATION



CURING STATION

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
- ISO 9001:2015 and ISO 14001:2015 Certified

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