

VELOCITY

AUTOMATED HARD COATER

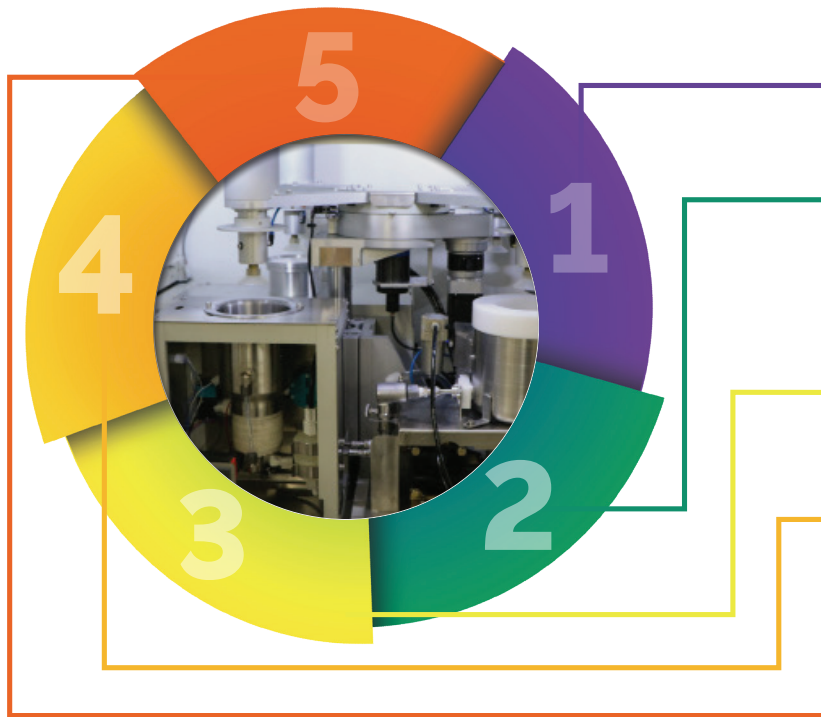


**ROBUST &
RELIABLE
AUTOMATION**

**HIGHEST
THROUGHPUT
OF ANY
COATER ON
THE MARKET**

VELOCITY

AUTOMATED HARD COATER



FIVE STATION HARD COATING MACHINE

- 1 LOADING STATION**
Lens is prewashed & placed in a centering mechanism for the next station.
- 2 WASHING STATION**
Designed as a removable module, this station incorporates a rotary wash/dry bar assembly driven by a DC motor, with a dry air coalescing filter, a high pressure water pump, and a mist extraction fan.
- 3 COATING STATION**
Thermally controlled coating station keeps coating viscosity consistent.
- 4 UV CURING STATION**
Designed to reduce, and even eliminate, high index warping.
- 5 UNLOADING STATION**
Capable of loading, tracking and returning up to four trays (including single lens trays).

Fully Automated

The Velocity Spin Coater is a fully automated industrial hard coating system. Processing up to 120 lenses per hour, Velocity provides the highest throughput of any system on the market while delivering excellent yields. With easy access to all stations and storage doors, the user is able to service or obtain diagnostic reports effortlessly. Velocity is also fully equipped with LMS Connectivity.

Available without Automation

For those not ready for automation, Velocity is also available in a manual configuration without the autoloader.

	Power	Dimensions (W x D x H)	Weight	Throughput
VELOCITY (AUTOMATED)	Single Phase 120V / 20A / 60Hz (3 outlets req.)	61"W x 61"D x 69"H 1544 x 1545 x 1753mm	650-700lbs/ 295-318kg	Up to 120/hr
VELOCITY (MANUAL)	Single Phase 220V / 20A / 50/60Hz	34"W x 34"D x 69"H 864 x 864 x 1753mm	450-500lbs/ 204-227kg	Up to 120/hr



DIAGNOSTICS



SURFACING



COATING



FINISHING



CONSUMABLES



SERVICE