COBURN TECHNOLOGIES

VELOCITY

SPIN COATER

robust and reliable
AUTOMATION

SPECIFICATIONS

Dimensions	64"W x 34"D x 69"H 864mm x 864mm x 1753mm
Power	120/240VAC, 60Hz
Weight	Velocity 551 lbs/ Autoloader 712lbs
Air Consumption	7.6 SCFM at 80PSI
Options	Available without autoloader

Visit our website for more information.

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HIGHEST THROUGHPUT of ANY COATER on the MARKET

Large Monitor Display

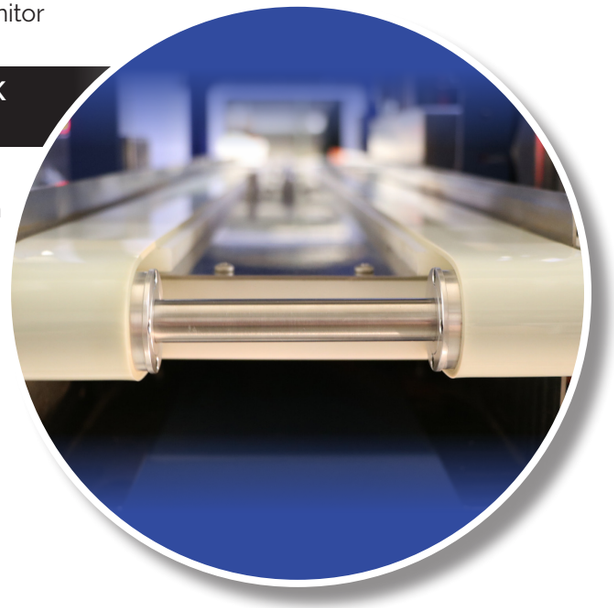
FULLY AUTOMATED,

the Velocity Spin Coater is capable of processing up to 120 lenses per hour. With easy access to all stations and storage doors, the user is able to service or obtain diagnostic reports effortlessly. The coater is also equipped with LMS Connectivity.

If your lab is not ready for automation, the coater is available in manual loading configuration with the autoloader.

ON & OFF-THE-BLOCK PROCESSING

saves even more time when coating. Centering mechanism will place all lenses, regardless of shape, properly in the vacuum chuck to minimize defects. Integrated bar code reader with a LMS interface.

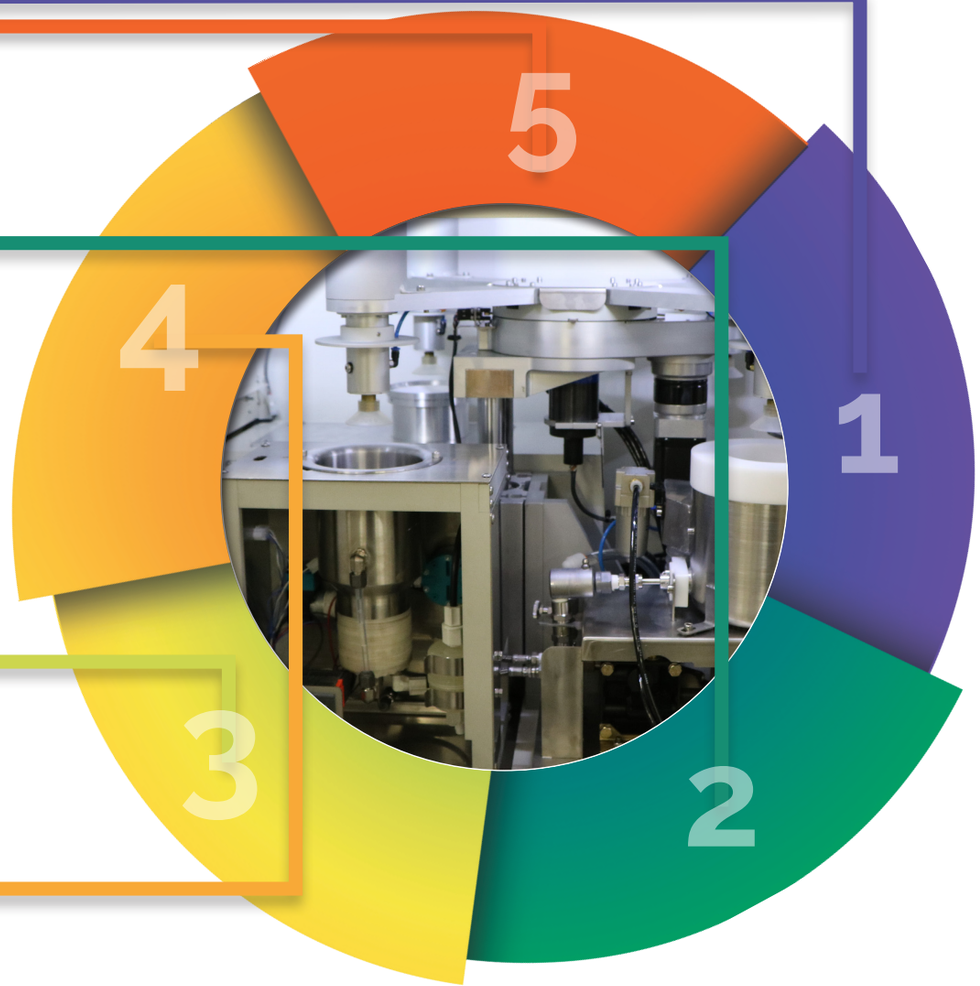


FIVE STATION UV Coating Machine

LOADING & UNLOADING STATIONS
Capable of loading, tracking and returning up to four trays (including single lens trays).

WASHING STATION
Designed as a removable module, this station incorporates a rotary wash/dry bar assembly DC motor driven, dry air coalescing filter, air over water high pressure pump and mist extraction.

Optional: Prewash available in autoloader

COATING STATION
Thermal controlled coating station keeps coating viscosity consistent.

CURING STATION
Designed to reduce and even eliminate high index warping.