COBURN TECHNOLOGIES

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SURFACING

Rx Entry | Blocking | Deblocking & Alloy Recovery | **Generating** | Fining & Polishing | Hard Coating | AR Coating | Tracing | Edging

NEXUS DGT

DIGITAL LENS GENERATOR

Next generation digital lens processing platform

Faster processing resulting in higher throughput

Auto calibration

On-board engraving of semi-visible marks

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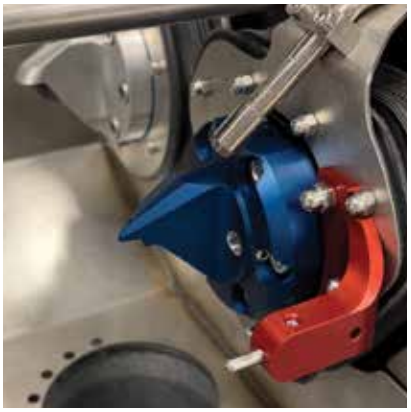
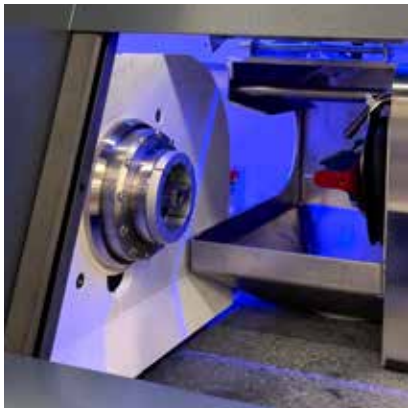
KEY FEATURES

NEXUS DGT

LENS GENERATOR





Higher Throughput
Equipped with increased speeds and higher throughput than the Cobalt NXT, allowing labs to process more jobs faster than ever.

Superior Lens Quality
The high performance NEXUS DGT produces superior quality and accuracy of lenses. NEXUS DGT is designed for processing all indexes of lenses (1.498 to 1.74).

Automation Ready
The NEXUS DGT has the capability to be upgraded for automation for labs looking to completely automate their free-form processes.

User Friendly
Larger 19" monitor with options for setup, running jobs, calibration, diagnostics, and maintenance.

Auto-Calibration
The NEXUS DGT comes built with automatic calibration for faster and efficient lens processing. Cutter height adjustment remains manual. Manual calibration still available.

Cold Mist/Dry Cut
With on-board cold mist/dry cut, the need for expensive waste management is removed.

On Board Engraving
NEXUS DGT now brings engraving on to the machine, with capabilities to produce simple shapes and alphanumeric using the secondary axis. Now the need to purchase additional equipment is eliminated.

	Power	Dimensions	Weight	Curve Range	Options	Throughput
NEXUS DGT	230V, 10A	53"W x 30.5"D x 63"H 1346 x 775 x 1600mm	1415lbs 642kg	+7 to -20	Automation Manual Calibration	60 Free-form 130 Conventional