COBURN TECHNOLOGIES
WWW.COBURNTECHNOLOGIES.COM

surfacing

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

INTRODUCING THE NEW

COBALT NXT & NXT+

AUTOMATED LENS GENERATORS

COMPLETE AUTOMATION

ON BOARD ENGRAVING
OF SEMI-VISIBLE MARKS

AND
AUTO CALIBRATION

COBURN TECHNOLOGIES

KEY FEATURES

COBALT NXT & NXT+

AUTOMATED LENS GENERATORS

Automation Ready

Cobalt NXT has the capability to be upgraded to the NXT+, a fully automated machine for labs looking to completely automate their freeform processes.

On Board Engraving

Cobalt NXT 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.

Superior Lens Quality

The quality of the lenses produced with the Cobalt NXT is far superior to that of previous generators. Cobalt NXT is designed for processing all indexes of lenses (1.498 to 1.74).

Higher Throughput

Equipped with increased speeds and higher throughput than the Cobalt NX allowing labs to process jobs faster.

Auto-Calibration

Manual calibration is still available for those customers wanting to still control this process, but for those who want an automated machine, Cobalt NXT comes built with automatic calibration for faster and more efficient lens processing. Cutter height adjustment remains manual.

Interrupted Cut

Interrupted cut brings a new feature to Coburn's lens generators, which will be available on both the x- and v-axis, thus eliminating the need for a granulator.

Cold Mist/Dry Cut

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

	Power	Dimensions (W x D x H)	Weight	Curve Range	Options	Throughput
NXT	208V, 15A	56" x 36"x 65" 1422 x 914 x 1651mm	1415lbs 642kg	+7 to -20	Automation Manual Calibration	40 Free-form 130 Conventional
NXT+	208V, 15A	73" x 36"x 65" 1854 x 914 x 1651mm	1525lbs 692kg	+7 to -20	Manual Calibration	40 Free-form 130 Conventional