



## Robotic Beveler



Revel™

*Innovative Machines for Precision Optics and Technical Ceramics*



CNC Optical Grinding Machines



Ultrasonic Machining Centers



Optical Centering Machines



CNC Spherical Polishing Machines



CNC Asphere/Freeform Polishing Machines



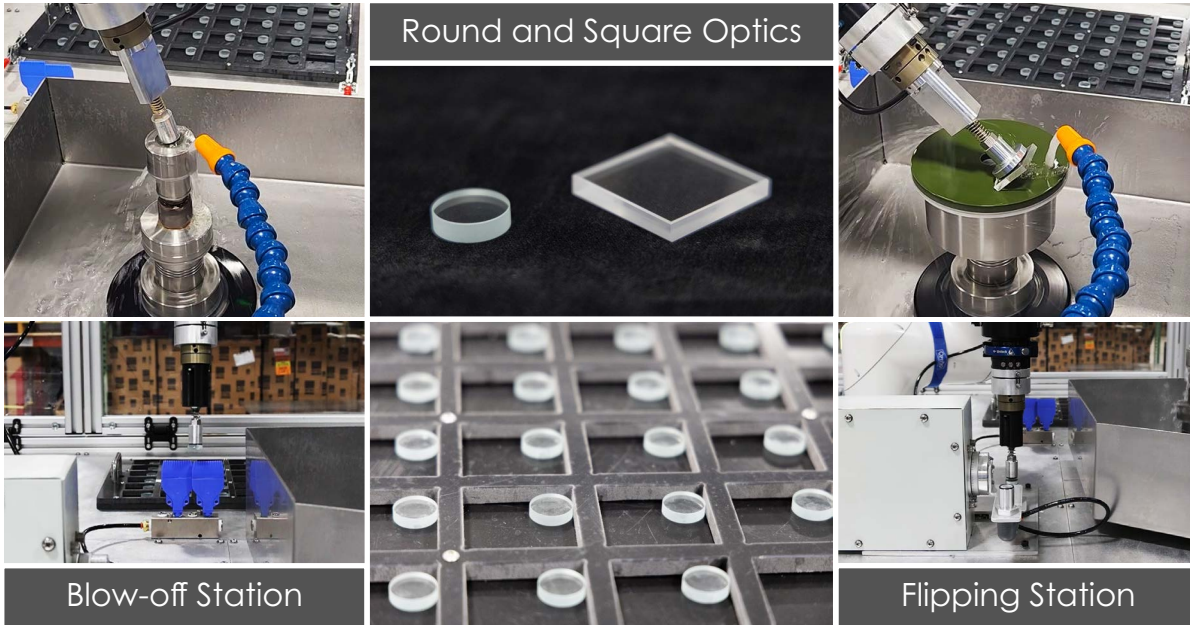
Planetary Polishing Machines



Non-Contact Metrology Solutions

# Fully Automated Optics Beveling

Supplement your workforce with the Revel™ robotic beveler and free technicians from performing the tedious task of beveling optics. With the Revel™, you can fully automate your optics beveling process, from pick to place. A blow-off station helps remove coolant from the tool and part after beveling, and a flipping station allows you to bevel both edges of the optic during one cycle without any interruptions. Once programmed, you can bevel optics to predetermined angles with part-to-part consistency. In addition, Revel™ can perform lights out manufacturing, keeping productivity at a high level even after hours.

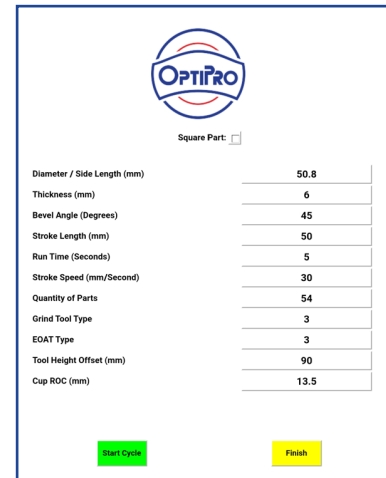


## Specifications\*

	Revel
<b>Part Information</b>	
Part Type	Square or Round Optics
Optimal Diameter Range	0-60 mm (2.4")
Maximum Part Thickness	0-60 mm (2.4")
<b>Process Information</b>	
Bevel Angle Range	0 to 60°
Stroke Length**	0-60mm (part size dependent)
Stroke Speed Limit**	200mm/s
Grind Tool Type	Spherical, Cone, Flat
End of Arm Tool Type	Standard, Plunge, Spindle

\* Specifications subject to change. Contact OptiPro for the latest specifications.  
 \*\* Only applicable to cone/flat tools

Revel™ Software Interface



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