



Automation & Robotics

R X L A B S

MCVP8

CONTROL AND INKING UNIT FOR RX LENSES



- Multifunction flexible machine
- Middle and final inspection
- DLM : the tool for improving the quality of your products and quality of your process (GMC)
- Flexible inking



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CONTROL AND INKING UNIT FOR RX LENSES



CAPACITY

120 jobs/hour



MAIN FEATURES

- › Diameter and shape measurement
- › PPOS : automatic positioning
- › Contactless thickness measurement
- › Dual LensMapper (DLM) : inspection of freeform lenses
- › Focovision : inspection of PAL's and single vision lenses
- › Digital inking (Wax or UV Ink)
- › Inking alignment check (optional)
- › Laser engraving (optional)
- › Dual Spectrometer (optional)



BENEFITS

- › Fully automatic solution for all lens types and materials
- › Handling of any lens shape (5 finger grippers, inspection and inking)
- › Accurate automatic positioning (high recognition rate)
- › Cut-out check
- › Meaningful and accurate lens inspection
- › DLM : pertinent measurement data for Statistical Process Control (Global Mapping Criteria)
- › Non contact measurements
- › Inking flexibility (inkjet technology)
- › Inking accuracy
- › 3D scanner combined with the laser -> also suitable for sport lenses
- › High capacity
- › Detection of R/L inversion
- › VC-DCS compatible
- › Remote maintenance

