

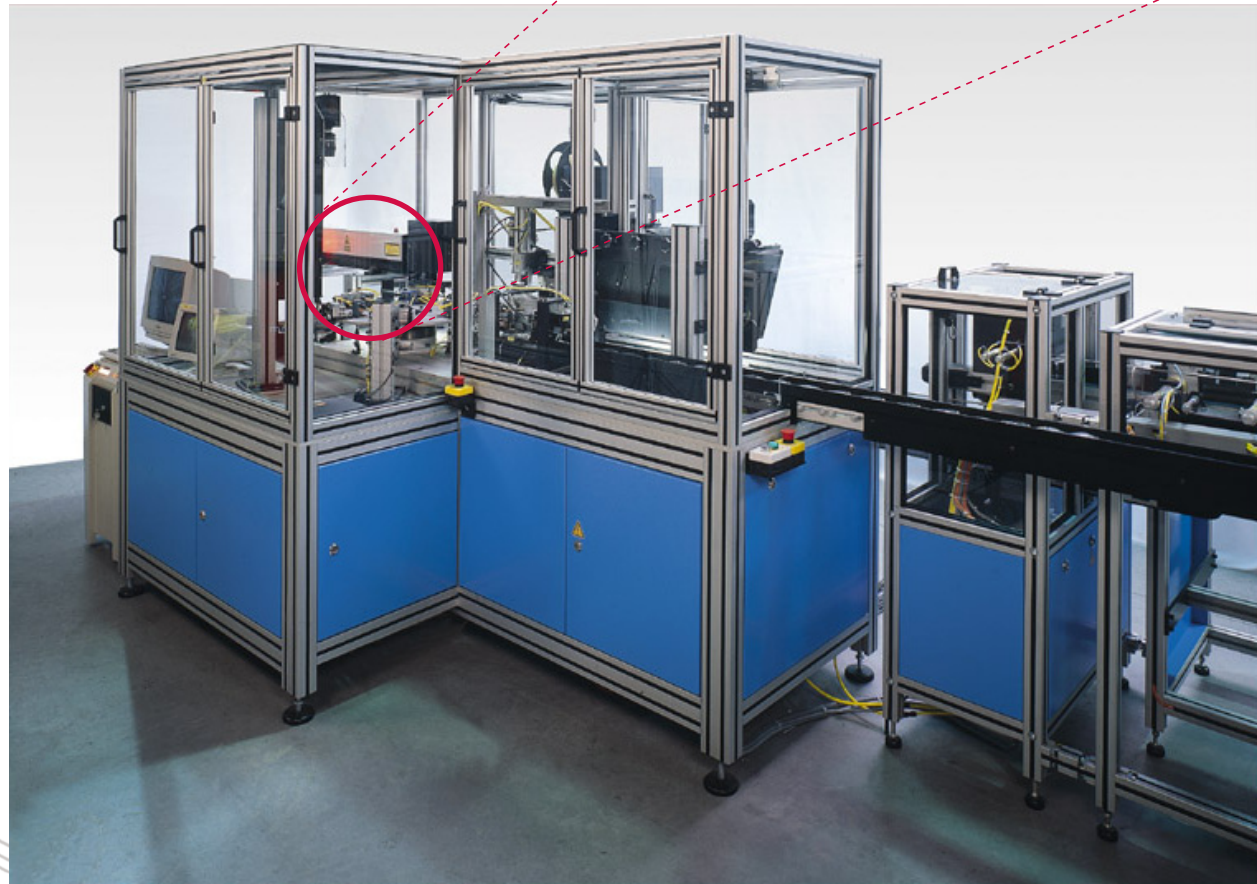


Automation & Robotics

Control and Packaging Unit for Stock Lenses

The Control & Packaging Unit for Stock Lenses is best utilized by large volume single vision lens manufacturers.

This machine will inspect and package 900 lenses per hour with such accuracy that there are no errors such as sending out of tolerance lenses out, or rejecting in tolerance lenses. In addition, the automatic cycle prevents any mis-packaging of product. The zero defect packaging and the labor costs savings proven by installation of over 75 of these machines worldwide justify the investment in this machine.

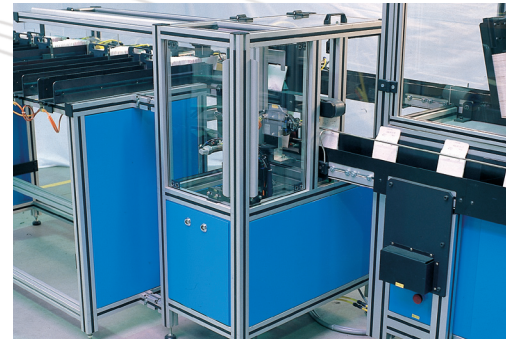
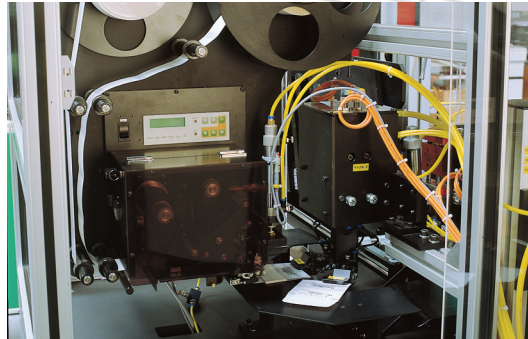
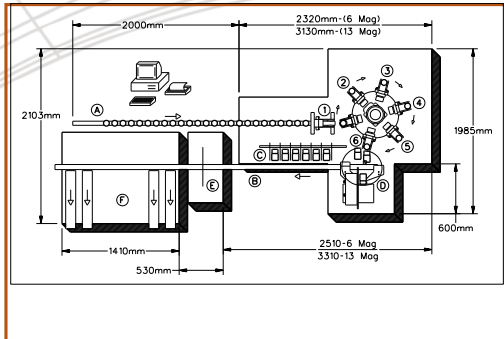


Main Features

Technical Specifications

Benefits

Options



1. Loading & diameter determination
 2. Thickness measurement
 3. FOCOVISION (Diopter & Prism measurement)
 4. Engraving (option)
 5. Pprotection film (option)
 6. Packaging
- A. Loading conveyor belt
 B. Unloading conveyor belt
 C. Envelope magazine
 D. Thermal transfer printer
 E. Folding & securing device
 F. Intermediary storage magazines (2+2)
 (Option : 3+3, 4, 6, 2x6, 3x6, 4x6)

Type : MCEVS

- Range
- Diameter : 55-77 or 60-82 mm
 - Sphere : -10.00D to 10.00D
 - Cylinder : 0.00D to 4.00 D
- Accuracy
- Diameter : 0.25 mm
 - Optical power : 0.02D
 - Prismatic power : 0.02 cm/m
 - Measurement at 546 or 587 nm according to the standard (no index influence)
 - Thickness : 0.01 mm
- Capacity : 900 lenses/hour
- Choice of envelope : 6 or 13 magazines with possibility of 2 sizes
- Printing :
- on label
 - choice of different layouts with barcodes
 - empty envelopes
- Closing envelope flap : folding and securing of envelope
- Sorting of batches : into the different sorting lanes

- 100% production control
 - Correspondance lens/envelope (no mispackaging)
 - High accuracy*
 - High capacity
 - One operator
 - Easy calibration with 2 references lenses*
 - Flexible tolerance values and standards
 - Many printing possibilities
 - Automatic envelope choice
 - Sorting
 - Direct feedback on production*
 - Production reports*
 - Statistic of defects*
 - Remote maintenance
 - Customized software
 - Communication with main computer
 - Interactive dialogue and diagnostic
- (* Required for ISO 9000 certification)

- Signature logo
- Mineral lenses : excimer laser
 - Organic lenses : CO2 laser
 - Pad printing point for logo localisation
- Barcode scanner
- Verification of envelope type
 - Verification of barcode readability
- Contactless thickness measurement (option)

The sale of all of Automation & Robotics products is subject to the company's applicable Warranty and Limitations of Warranty and to the company's Standard Terms and Conditions of Sale.

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