



Automation & Robotics

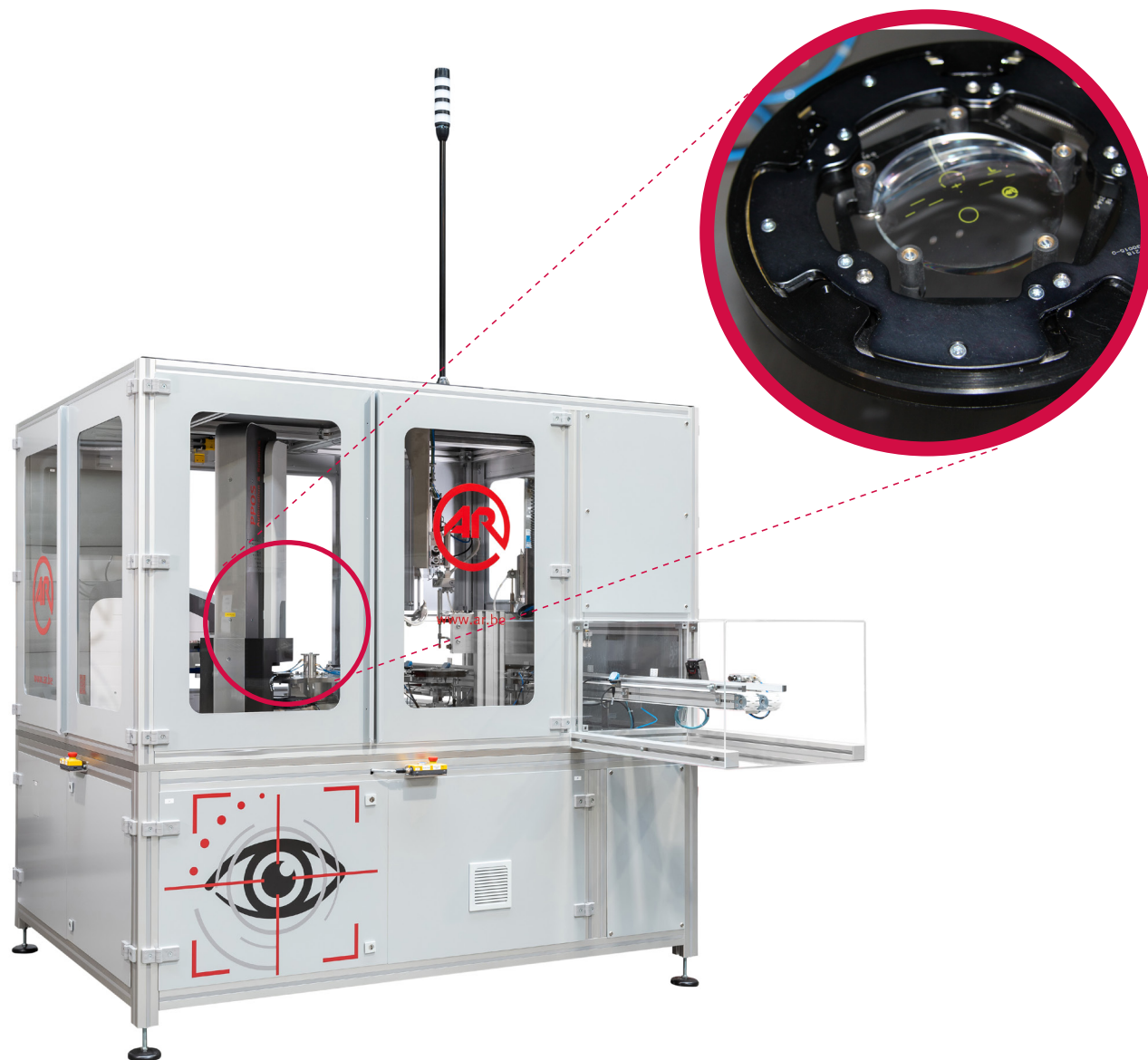
# AutoInker™ For Prescription Lenses

The AutoInker™ is the ideal inking solution for the prescription labs producing at least 500 jobs/day.

The PPOS integrated in the machine detects the  $\mu$ -engravings of the progressive lenses (any shape, even cut lenses). The position of the lens is taken into account for the digital inking operation.

Because the A&R AutoInker™ is task specific, and the system has a small footprint, you can easily integrate it into the lab, either directly in the final control or after edging (inking of cut lenses).

The AutoInker™ is an excellent investment for a modern lab with a rapid payback!

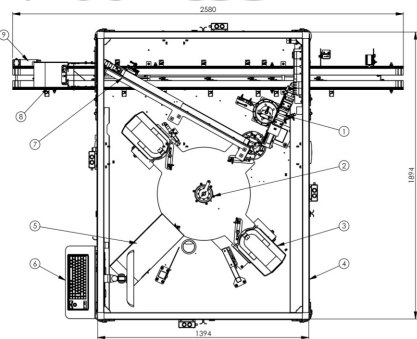


# Main Features

# Technical Specifications

# Benefits

# Options

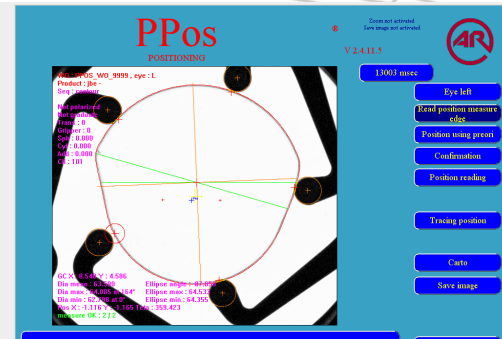


1. Turntable loading
  2. General turntable 4 positions
  3. Automatic position reading (PPOS)
  4. Structure
  5. Digital Inking station
  6. Control desk
  7. Unloading station
  8. Ticket printer
  9. Conveyor belt
- Software : OMA/ VC-DCS standard

## Dimensions :

L = 1910 mm  
W = 1410 mm  
H = 1920 mm (without Laminar flow box)

Type MTVP4



## Range

- Diameter (via shape measurement) : 44 to 80 mm  
NB : grippers also designed to handle cut lenses
- Max. power for positive axis : +10.00D
- Min. power for negative axis : -10.00D
- Cylinder : 0 to +4.00D

## Accuracy

- Accuracy of Digital inking according to the reference marks : 0.25 mm

Capacity : 200 jobs/hour

Controlled by Industriel PC

Power supply: 1KW - 208-230V (50/60 Hz)\*

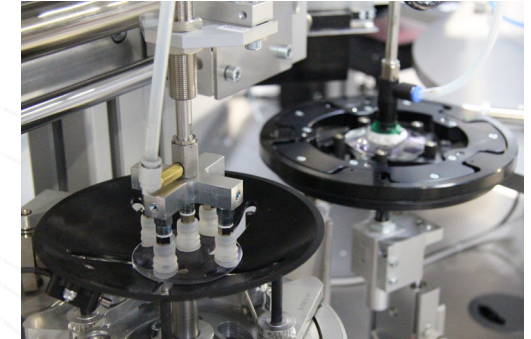
Air supply: 6 bars - 100l/min

\* Compatible for non-European power supply on request



- Printing flexibility (unlimited number of designs)
- High resolution printing (720 dpi)
- Dual step printing
- Solid Wax  
(safe components, anti ghosting, adherence, aspect, ...)
- Automatic L/R inversion check and correction
- High capacity
- Auto-calibration with reference lenses
- Search of  $\mu$ -engravings with possibility of off-line improvement of learnings (PPOS)
- Shape measurement  
(no printing outside the shape for cut lenses)
- Remote maintenance (internet)
- Feedback for statistics purposes\*
- User-friendly interface
  - Interactive dialog and diagnostics
  - Multilingual diagnostics & Interface
- Adaptable to the customer's tray layout

(\* required for ISO9000 certification)



- Laminar flow box
- Table for rejected lenses



## BENEFITS

- Automatic detection of the  $\mu$ -engravings
- Automatic L/R inversion check and correction
- Shape measurement for cut lenses
- Unlimited images for printing

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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