



OptoTech

DeBoxer

CNC-Controlled Machine for
Automatic Unpacking of Semi-Finished Lenses

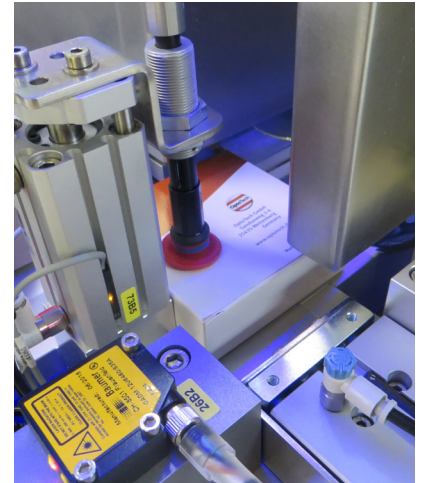


The new automatic DeBoxer was especially developed to unpack semi-finished lenses. Depending on the type of boxes, this machine can unpack up to 300 lenses/h. Moreover, the DeBoxer can optionally be equipped with 2 outgoing conveyors with shredder for direct waste separation in carton and plastic.

Smart Solutions for Professionals



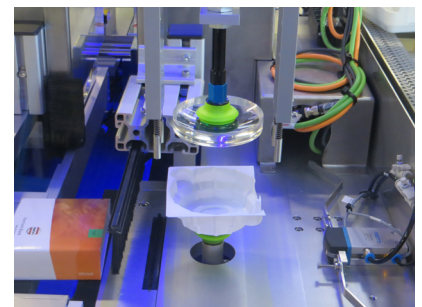
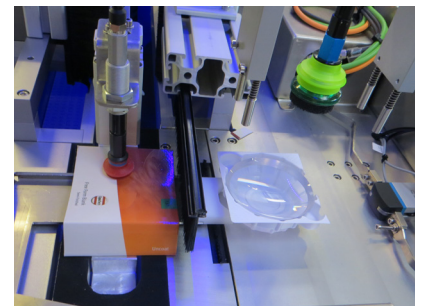
Type	DeBoxer
Lens materials	All materials
Lens diameter	55 - 85 mm
Max. box dimensions	from 70 x 70 x 15 mm up to 90 x 90 x 35 mm (WxDxH) with automatic measuring
Controller	PC based CNC-Controller
Air Pressure Requirement	6.5 bar
Power Requirement	400 V / 50 Hz 3 Phase (others on request)
Capacity	Unpacking of up to 300 lenses/h (depending on box type)
Dimensions WxDxH	1360 x 1150 x 2200 mm
Weight	approx. 630 kg



- The new CNC-controlled automatic DeBoxer was especially developed to unpack semi-finished lenses
- Depending on the type of boxes, this machine is able to unpack up to 300 lenses/h
- Deboxable blank boxes: from 70x70x15mm to 95x95x45mm with automatic in-process measuring
- Never touched front curve while processing
- Sustainable green process: Separation of plastic and carton into separate waste containers
- Open System: Can be used in combination with other OptoTech and Non-OptoTech machines
- Job-tray detection with RFID and Barcode-Scanner
- New brushless EC flat Motor and Servo Motor controlled cutting unit
- New generation of low air vacuum consumption
- Completely covered. Double door back holding safety-system
- Easy access to all parts of the machine

Options:

- Waste conveyor belts with shredder for direct waste separation in carton and plastic material
- Knife sharpening device



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