

Your daily job has never been so **EASY**



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EasyBuddy_EN - May 2024



meisystem.com

EasyBuddy

EN





Easy Buddy is the lab operator everyone would like to have. It is precise, never gets tired, and allows you to concentrate on things more important than feeding your lens edging machine. **Easy Buddy** consists of an automatized system that, with its integrated cobot, feeds your **EasyFit Trend** with more and more independence from manual interventions, enhancing productivity.

Easy Buddy can manage up to five trays at the entrance and five at the exit. You also have the opportunity to add an automatic stacker-destacker system or to connect to external conveyors to further increase the autonomy of your production.

Loading and unloading of the trays don't affect the machine's operations, and the **EasyFit** remains always available for any manual intervention if necessary. So you can prepare the jobs through your LMS (lab management system), an offline station, or **directly on the machine**.

Easy Scan, the integrated pre-inspection scan device, allows **Easy Buddy** to analyze the lenses before the edging, polarization included, to place the lens into the EasyFit Trend in the perfect position without any human intervention.

Easy Buddy is fully compatible with **EasyFit Trend** and **EZFit NoBlock**.

BENEFITS

High level of automation

Independence from manual intervention and no need for skilled technicians

Modularity

Available upgrade of EasyBuddy both for EasyFit Trend and EzFit No Block

Versatility

Possibility to use EasyFit Trend in manual mode, disabling EasyBuddy, just in case (benefiting from Integrated Shape Finder, Rework and Frame replacement always feasible)

Increased autonomy

Possibility to add stacker/destacker

Optimized footprint

Technical Data



Materials

All organic lens materials, i.e. CR39, Polycarbonate, High Index and Trivex



Max lens blank dimension

Ø 90 mm



Min box dimension

22x30 mm (vertical) – 24x30 mm (inclined). Note: box size is determined by the used block



Lens base

Standard: up to 09

Special: up to 16 - Limitation are possible depending on real front radius, thickness, shape and decentration. (MEI is available to test samples for a feasibility report)



Security certificate

Signed CE manufacturer certificate



Weight (approx.)

450 kg (992 lbs)
with stacker (optional):
140 kg (310 lbs)



Lens clamping system

Sucker Cup system



Communication

Standard VCA/OMA protocol
RS232 or Ethernet

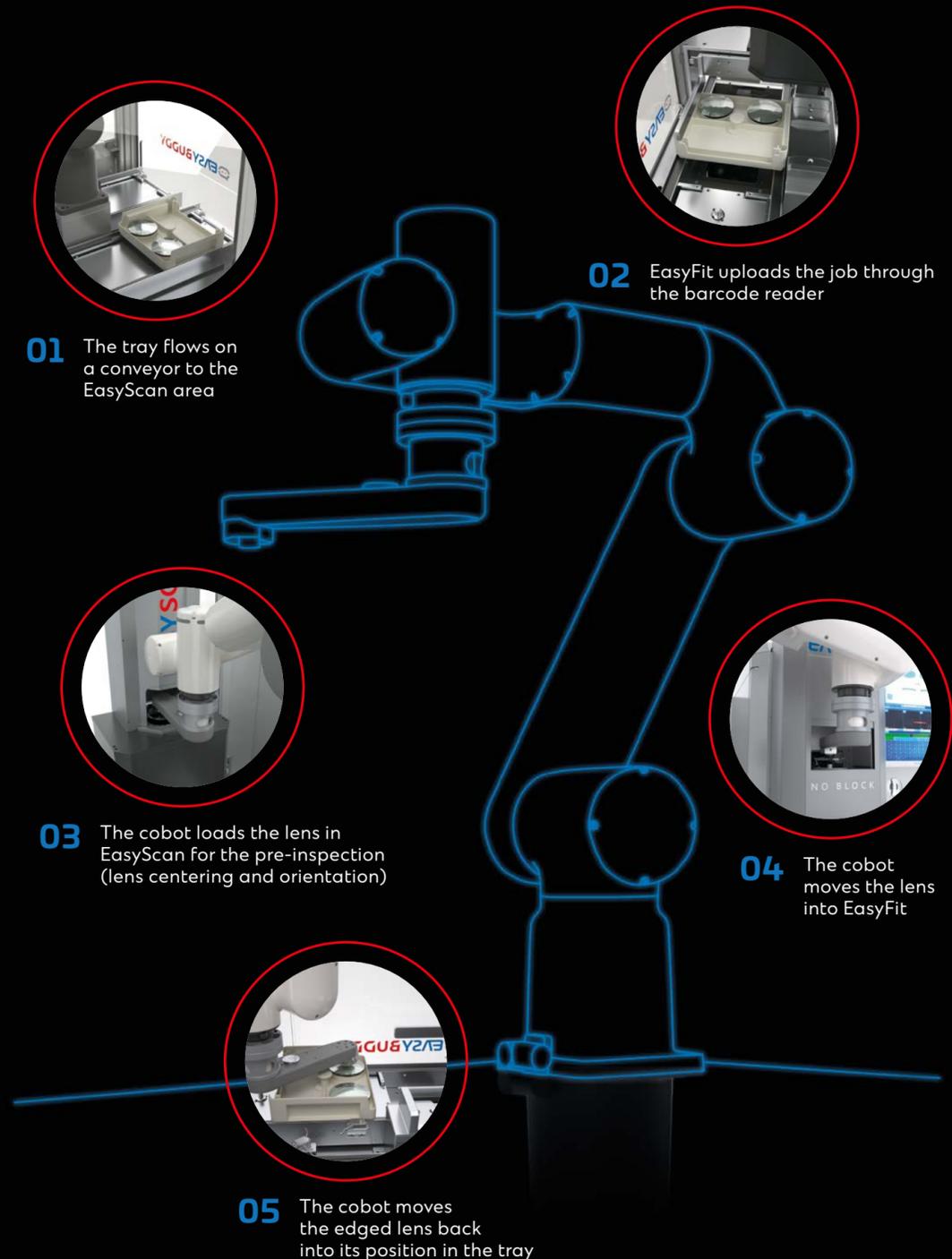


Dimension

1611x1734x1926 (h) mm
64x68x76 (h) inches
with stacker 40 IN/40 OUT:
2503x1734x1926(h) mm
99x68x76 (h) inches



Processing Cycle



The information in this brochure is subject to change without further notice due to the policy of continuous product development.