

## LASER BOOTH BY ECOMARK LASER BRANDING SYSTEMS FOR THE INDUSTRY



For large products

High productivity /  
fast marking  
of serial parts

Unique /  
extensive software

**LASER BRANDING SYSTEMS** for Industry 4.0 are suitable for flexible and automated laser marking. Due to the automatic assignment of serial numbers, small and medium series as well as large components up to 1,400 mm in length can be marked.

# SPECIAL FEATURES OF OUR LASER BRANDING SYSTEMS

- Manufacturer independent
- Suitable for all types of lasers
- Maximum flexibility
- Product management
- Code verification inline (and external)

- + Height adjustment **INCLUDED**
- CNC axis portal from the side for
- + **MAXIMUM SPACE UTILIZATION**
- X-axis 450 mm / Y-axis 550 mm /
- Z-axis 310 mm
- + **FLEXIBLE** stops due to perforated plate
- + **CONNECTION FOR SUCTION** Ø 50 mm

Optionally also available with drawer changing system:

- includes 2 drawers
- Dimension per drawer: 875 mm x 280 mm
- Pull-out length per drawer: 800 mm
- Labeling field per drawer: max. 550 mm x 280 mm



## LASER SAFETY BOOTH SB 01

TECHNICAL DATA	
Length	1,580 mm
Width	1,100 mm
Working height	900 mm
Total height	2,100 mm



- EcoMark software for cabins with axle portal**
- Customer management
  - User administration
  - Order management
  - Statistics
  - Interfaces to reporting systems
  - OPC UA interface

- Programming without SPS knowledge**
- Traversing of coordinates with the same laser layout
  - Traversing of coordinates with different laser layouts (for assembly parts in a box)
  - Definition of basic position of the laser in the product definition

- PC and control packages with:**
- Beckhoff SPS
  - Beckhoff iPC
  - Beckhoff motors



WORKPIECES UP TO MAX.:	
Length	1,400 mm
Width	750 mm
Height	450 mm