



Lasermarking - AIO BOX

ÖSTLING
MARKINGSYSTEMS

AIOBox – The Compact All In One Laserstation

The **AIOBox** is a fully **Plug & Play** Laserstation. It can be connected via USB or network cable (LAN) to the operating PC/Laptop and is then ready for operation. The very easy installation and start up procedure makes the **AIOBox** the ideal compact desktop system.

Despite it's small footprint the **AIOBox** has a surprisingly large load area and depending upon the size of lens installed a marking area of up to 200x200mm is possible.

The **AIOBox** is equipped with dual safety circuits and therefore meets the requirements of **Performance Level e (PLe)** and **EN ISO 13849-1**.

When using the supplied **XS Designer** software automated marks such as serial numbers, 2D-codes (DataMatrix) are easily achieved.



Strengths of AIOBox

- ▶ Maximum safety (laser protection class 1) with safe shutdown according to EN ISO 13849-1
- ▶ Mobile and very flexible to use, extremely low weight, compact "TableTop" design
- ▶ Smooth, manual sliding door for quick insertion of the parts to be marked
- ▶ Large ergonomic loading area for easy manipulation of the parts to be marked
- ▶ Laser protective glass window for safe setting up and monitoring of the marking process
- ▶ Large load volume of 400x400x300mm (L x W x H), up to a max load of 40 kg
- ▶ Efficient power supply from 100 - 240 VAC - 50/60 Hz (fanless power supply)
- ▶ T-slot plate for quick attachment and setup of devices
- ▶ Low-maintenance, virtually silent operation possible
- ▶ Expandable (e.g., 2D Code Reader)
- ▶ LED illuminated load area



Solution Partner
Östling Marking
Systems GmbH



**APPROVED
SOLUTION
PROVIDER**



**Management
System
ISO 9001:2015**
www.tuv.com
ID 9108624327
Zertifikatsnummer 01 100 060010

ALL IN ONE

- Laser Safety Housing Class 1
- Laser System From 6 Watt
- Integrated Supply Unit
- Integrated Focus Finder
- Connector for External Extraction

SERVICE

- Maintenance Free
- No Service Schedule Required
- Easy Exchange of Laser Source

IDEAL SYSTEM FOR

- Industry
- Laboratory and Medical
- Low to Medium Use
- Personalisation of products
- Subcontract marking

visit us at
www.etchmark.co.uk
to see our full product range

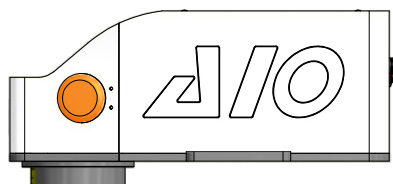
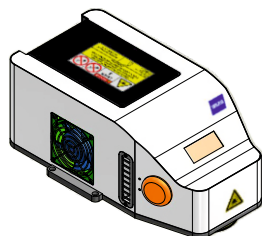


Lasermarking - AIO BOX

ÖSTLING
MARKINGSYSTEMS

AIOBox - Available in the following configurations

All In One Laser, Nd:YVO₄, 1064 nm and 532 nm, 12 Kg
(3D STEP Model available on request)



Variant
Laser class
Wave Length
Pulse Frequency
Pulse Length
Pulse Peak Performance @ 10kHz

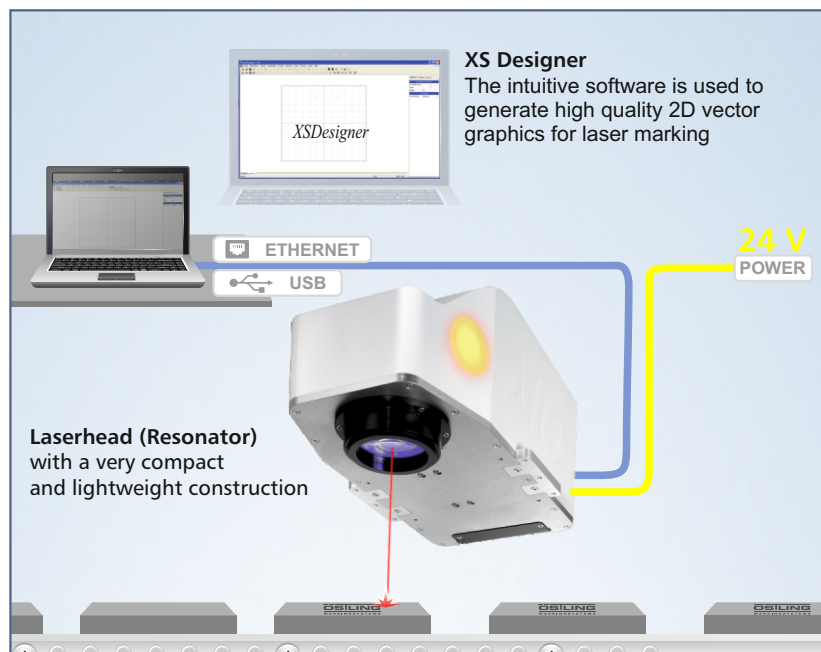
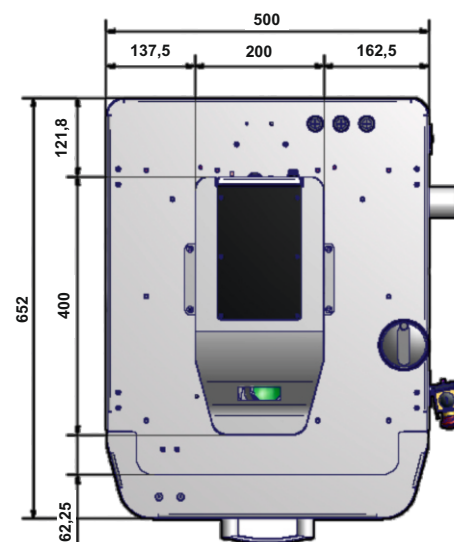
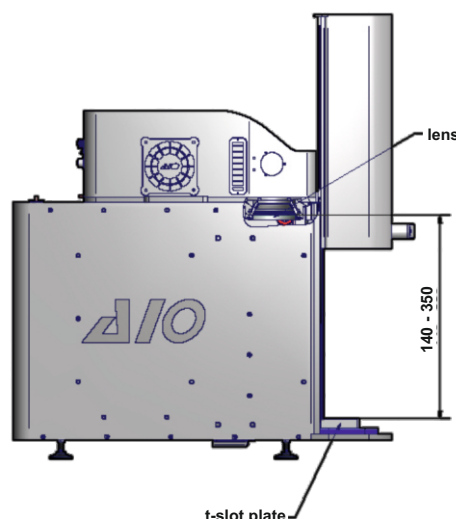
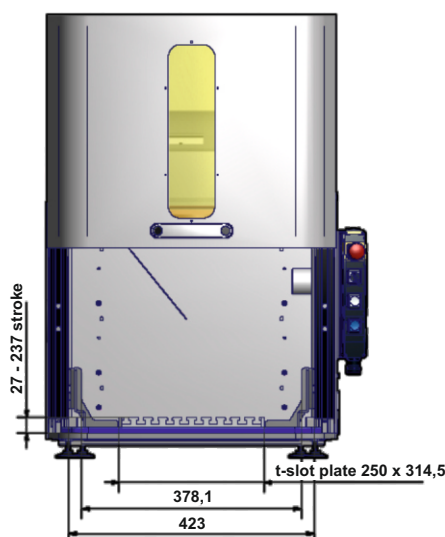
IR

AIO P	AIO M
1	1
1064 nm	1064 nm
10 KHz to 100 KHz	10 KHz to 100 KHz
6 to 60 ns	6 to 60 ns
21 kW	135 kW

Green

AIO G	AIO G+
1	1
532 nm	532 nm
10 KHz to 100 KHz	1 KHz to 100 KHz
10 to 50 ns	2 to 10 ns
40 kW	200 kW

* Subject to change without prior notice, Ostling follow a policy of continuous improvement



Applications

Tooling

Bearings

Electronic Components

PCB Components

Automotive Components

Aerospace Components

Plastic Parts

Household Goods

Medical Components

visit us at
www.etchmark.co.uk
to see our full product range