

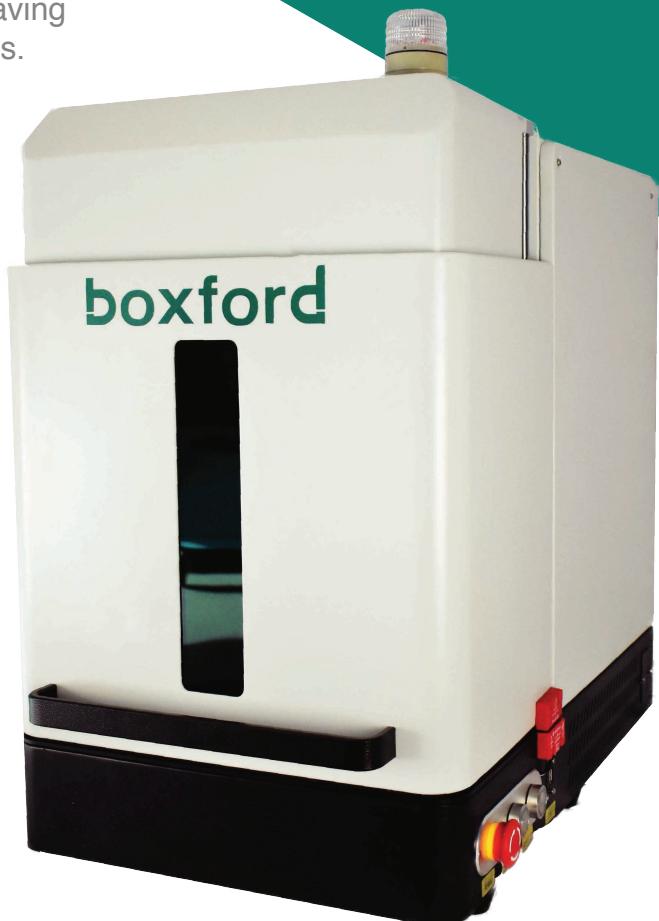
boxford

UV Marking Laser

Boxford UV lasers are capable of marking and engraving almost any material, including metals and non-metals.

Transform your engraving and part marking capabilities with one easy to use, high-definition marking and engraving machine.

The BMU110 is capable of engraving text, logos, QR codes, bar codes, vectorised images and even photographs!



Lightburn laser software supplied as standard (Windows, MAC & Linux OS compatible)

Some of the many materials which can be UV laser marked and engraved:

Stainless Steel
Mild Steel
Aluminium
Brass
Copper

Plywood
MDF
Cork
Paper
Card

Acrylic
Glass
Slate
Leather
and more!

See our full range of manufacturing systems for education, design and industry on our website: www.boxford.co.uk or call us on +44 (0)1422 324810

BMU110 5w BMU110 10w

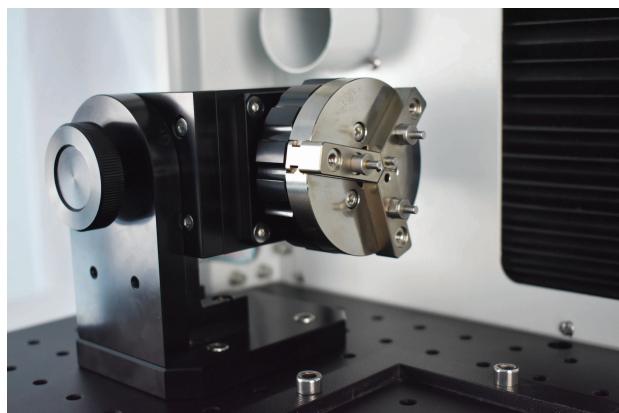
Marking area (mm)	110x110 (*150x150)	110x110 (*200x200)
Z axis travel (mm)	300	300
Laser power source	5w	10w
Laser type	UV 355nm WL	UV 355nm WL
Beam quality	m2<1.2	m2<21.2
Pulse repetition frequency	20-200KHz	20-200KHz
Integrated laser cooling system	Air cooled	Water cooled
Minimum line width		
Minimum character	0.3mm	0.3mm
Location precision (mm)	<0.01	<0.01
Machine weight	90kg	
Dimensions (w x d x h mm)	470 x 720 x 740	
Mounting	Desktop	
Safety	Class 1 closed configuration	
Operating modes	Scan marking / engraving	
Power requirements	Machine: 220V 1ph @ 6A Extraction: 220V 1ph @ 5A	

Prices from (excl VAT)

£9,995

£13,245

*with optional additional longer focal length lens



Included features:

- Lightburn laser software, compatible with Windows, Mac and Linux OS, allowing easy import of AI, PDF, SVG, JPEG, BMP, DXF and more
- Ability to mark logos, vector graphics and photographs
- QR code, bar code and sequential number marking capability
- Motor driven Z axis adjustment with digital focus height readout
- Dual red dot focusing system for quicker positioning
- Drilled and tapped machine bed for part location and jig customisation
- Operator cycle start foot operated switch
- Fully enclosed cabinet with CE marked failsafe door guard switches
- 12 months warranty (excluding consumable items such as extraction filters)

Optional accessories:

- Automated tilting rotary device for engraving cylindrical objects
- Additional lens to increase marking area to 200mm x 200mm
- Filtered fume extraction



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