



COMPONENT IDENTIFICATION, TRACEABILITY & BRANDING AT THE TOUCH OF A BUTTON

Introducing the Lightscribe by Thinklaser. Compact, powerful and flexible, the Lightscribe is the plug & process solution for all high-speed fiber laser marking requirements.

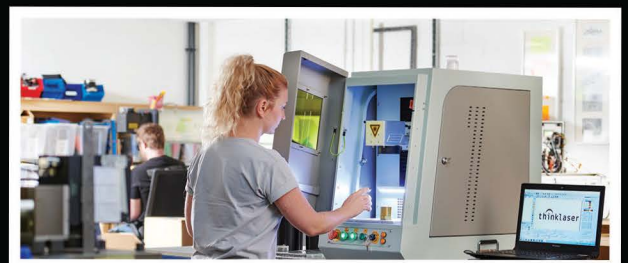
Available in a range of Q-switched or MOPA laser configurations up to 100W to meet a wide range of material and application requirements. The fully enclosed Class 2 chassis can accommodate a scanning area of up to 200mmx200mm and optional CNC Rotary jig tooling, using F-theta lens technology to ensure marking results are consistent across the process area.

Ensure repeatability, part after part with jig tooling to reduce operator error and guarantee part placement.

The base of the working area is equipped with a matrix of tapped M4 holes that can be used to secure jig tooling.

Thinklaser can supply bespoke fixture tooling on request, please ask a member of our team for further details.

Integrated fume and particle extraction ducting draws any debris from the marking area quickly and effectively to minimize part contamination.



THE LIGHTSCRIBE PACKAGE:

- ✓ 24 months warranty
- ✓ 110x100mm Marking area
- ✓ Threaded work plate
- ✓ Powered Z axis
- ✓ Three-point red dot focus
- ✓ 2 day support package
- ✓ Lens Cleaning kit
- ✓ EZ-CAD Software



Thinklaser are approved distributors of BOFA Fume Extraction systems, we recommend the use of a BOFA AD Nano with the LightScribe range.

FEATURES

- ✓ 20,30,50,60,80& 100W laser power available
- ✓ Q-switched or MOPA laser sources available
- ✓ 110x110mm marking area
- ✓ Min. Line width 0.05mm
- ✓ Repeat accuracy 0.003mm
- ✓ Z axis travel 130mm (195-325mm from part face)
- ✓ Machine dimensions 800x430x755mm
- ✓ Laser Classification Class 2 (red dot for focus)
- ✓ Positioning System Three point Red Dot
- ✓ Operating System Windows 7 and above
- ✓ Software EZ-CAD2
- ✓ Supported File formats Vector: PLT, DXF, SVG, DST, Ai, JPC, NC, BOT, GBR
- ✓ Image: BMP, JPG, GIF, TGA, JPEG, PNG, TIF, TIFF
- ✓ Optional extras: Working area from 50x50 to 200x200mm. CNC Rotary tooling
- ✓ Forced Air Cooling
- ✓ Operating Temperature 5-40°C
- ✓ Working Humidity ≤80%

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GET IN TOUCH

☎ 01737 826902

www.thinklaser.com