

Product Features

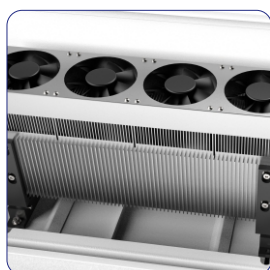
- 30w Coherent RF Tube
- 508 x 305mm work area
- Built in exhaust fan and air pump
- Motorised z-axis table
- Rotary ready
- 5MP camera
- Red Dot pointer
- Dual Air Assist

Safety Features

- Fire detector fitted
- Open cover protection
- Status lamp
- Emergency stop

Our Support

- Parts available in NZ
- NZ-wide backup & support
- 24 month warranty on parts
- 12 month warranty on laser tube
- 30 day warranty on the lens



RF Laser Tube

Superior, fast engraving, incredible timing control.

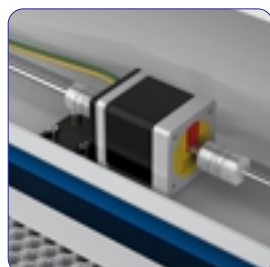


5MP Camera

Overhead fish-eye camera.



Emergency Stop



5-Phase Motor

Low vibration running at 1500mm/s engraving speeds.



Lightburn software

Better software for laser cutters.



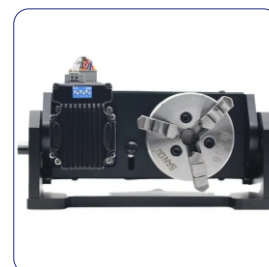
5" LCD Touch Screen

Quickly control your machine. Access files saved in the memory (1 GB memory CPU).



Z Axis work table

110mm of depth.



Rotary Capabilities

With an added rotary you can engrave cylindrical items.

THUNDER BOLT PLUS

NZD \$15,995.00 +gst



Thunder Laser New Zealand offers high quality machines with after sales support for parts and service.

The 30W RF Thunder Bolt Plus is your go-to professional desktop CO₂ laser. Our machines deliver exceptional results across many industries including, manufacturing, design, hobbyists, and education.

THUNDER BOLT PLUS

NZD **\$15,995.00** +gst



Specifications

Laser Source	30W Coherent RF (comparable to a 70W glass tube)
Work Area:	508 x 305mm (20 x 12")
Z axis height:	110mm
Dimensions WxDxH:	Front door closed: 724 x 940 x 498mm
Net Weight:	78kgs
Operating Modes:	Optimized raster (engraving), vector (cutting)
Display Panel:	5" LCD showing current file, total working time, power, and speed settings. 1 GB memory CPU.
Maximum Speed:	1500mm/s (40 IPS)
Lens:	1.5" Focal Lens
Rotary Compatible:	Yes
Camera:	High Resolution 5MP Camera
Computer requirements:	Windows 7 or later, macOS 10.11 or later, and certain 64 bit Linux
File Formats:	Lightburn - supports AI, BMP, DXF, JPG, PDF, PNG, SVG, TIF and many other formats
Computer interface:	USB, Ethernet
Cooling:	Air cooled
Motor:	5-Phase motor - low vibration running at 1500mm/s
Acceleration:	5G
Air Assist:	Low and High air pressure, software controlled in Lightburn by layer
Electrical requirements:	230 volts, 50 Hz, single phase
Ducting requirements:	4" (100mm) - we recommended dedicated, vertical discharge, hard ducting. (ITS Ltd can recommend suppliers and contractors to assist with this)

Optional Extras

Rotary - 3 jaw chuck

\$795

Dimensions: (WxDxH) - 221 x 86.4 x 127mm

Maximum Part Size: 108mm

Note: No tail end stock

1.5" Lens (for high resolution engraving)

\$200

2" Lens

\$200

2.5" Lens

\$200

4" Lens

\$200

Installation, and basic training from **\$800**

plus any travel expenses

Extra training is available by appointment

BlazeCut - 0.25m

\$330

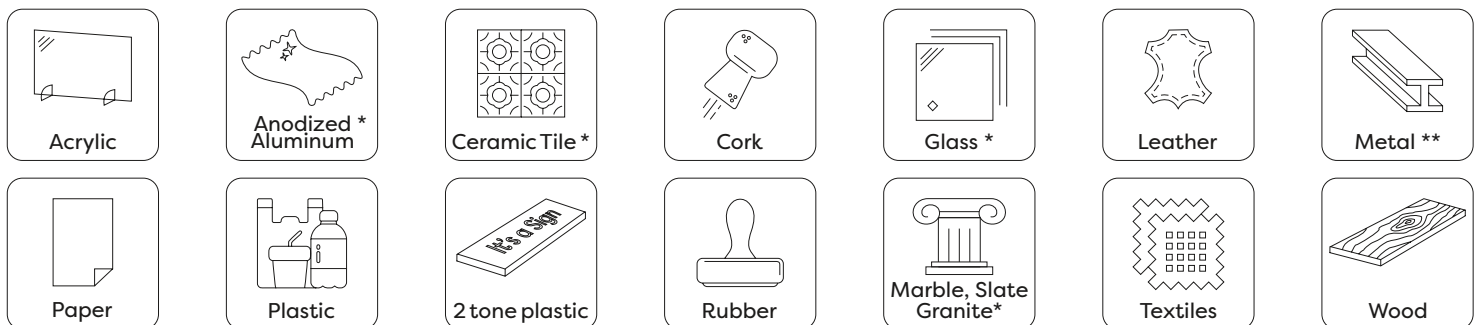
Prices ex GST

Pricing valid 31 Dec 2025

until June 2026

Materials

Thunder Laser CO₂ laser's can cut and engrave a variety of materials, including:



* Engrave only / ** Engraving using a marking solution