

THUNDER

LASER NZ

Product Features

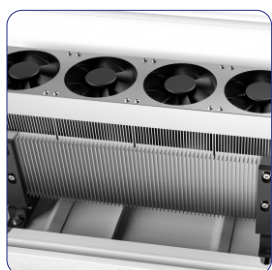
- 55W RF Tube
- 813x 508mm work area
- Built in exhaust fan and air pump
- Motorised Z axis table
- Rotary ready
- 5MP camera
- Front pass-through door design
- Red Dot pointer
- Dual Air Assist

Safety Features

- Two Fire detectors 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

Fast engraving, incredible timing control.

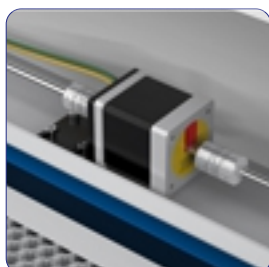


5MP Camera

Overhead fish-eye camera.



Emergency Stop



5-Phase Motor

Low vibration running at 2000mm/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

182mm max part height.



Rotary Capabilities

With an added rotary you can engrave cylindrical items.

BOLT PRO 32

NZD \$27,995.00 +gst



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

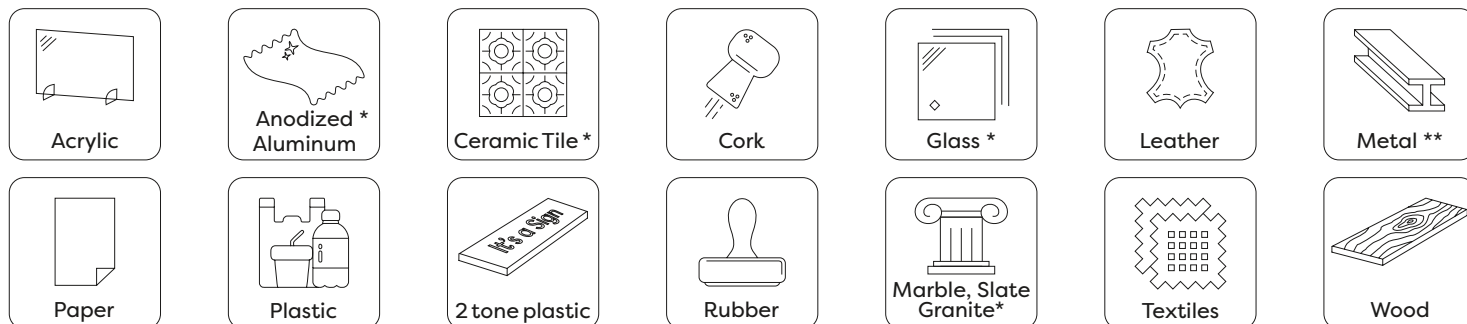
The Bolt Pro 32 laser combines high quality engraving with a larger bed size. Our machines deliver exceptional results across many industries including, manufacturing, design, hobbyists, and education.

Specifications

Laser Source	55W RF Coherent (comparable to a 100W glass tube)
Work Area:	813 x 508mm (32 x 20")
Z axis height:	182mm
Dimensions WxDxH:	Front door closed: 1303 x 980 x 1021mm
Net Weight:	300kgs
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:	2000mm/s (40 IPS)
Lens:	2.5" 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 2000mm/s
Acceleration:	5G
Dual Air Assist:	Low and High air pressure, software controlled in Lightburn by layer.
Electrical requirements:	230 volts, 50 Hz, single phase
Ducting requirements:	6" (150mm) - we recommended dedicated, vertical discharge, hard ducting. (ITS Ltd can recommend suppliers and contractors to assist with this)

Materials

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



* Engrave only / ** Engraving using a marking solution

BOLT PRO 32

NZD \$27,995.00 +gst



Optional Extras

Rotary - 3 jaw chuck with tail end stock
Dimensions: (WxDxH) - 600 x 150 x 170mm
Maximum Part Size:
Length 290mm / Diameter 100mm
\$795

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 - 2.0m
\$440

Prices ex GST
Pricing valid 31 Dec 2025
until June 2026