

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.

BOLT PRO 32

NZD **\$27,995.00** +gst



5MP Camera

Overhead fish-eye camera.



5" LCD Touch Screen

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

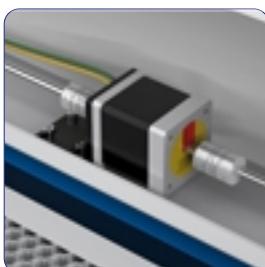


Z Axis work table

182mm max part height.



Emergency Stop



5-Phase Motor
Low vibration running at 2000mm/s engraving speeds.



Lightburn software
Better software for laser cutters.



Rotary Capabilities
With an added rotary you can engrave cylindrical items.

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.

BOLT PRO 32

NZD \$27,995.00 +gst



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)

Optional Extras

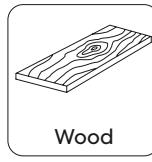
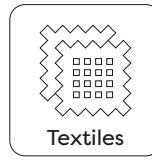
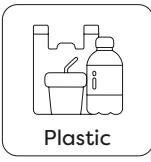
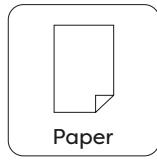
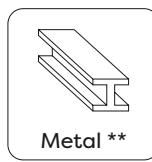
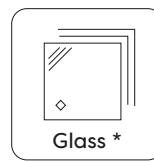
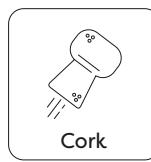
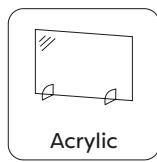
Rotary - 3 jaw chuck with tail end stock
Dimensions: (WxDxH) - 600 x 150 x 170mm
Maximum Part Size:
Length 290mm / Diameter 100mm
\$795
1.5" Lens (for high resolution engraving)
\$200
2" Lens
\$200
2.5" Lens
\$200
4" Lens
\$200
Installation, and basic training
from \$800
plus any travel expenses
<i>Extra training is available by appointment</i>
BlazeCut - 2.0m
\$440

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

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