

1300MM X 900MM 130W CNC CO2 LASER MACHINE TCL130-1390 BY
TOUGH CUT *NEW ARRIVAL*



Suitable for cutting Wood, Plastic, Paper, Acrylic, Rubber, other non-metal items. Ideal for Industry cutting of Signage and Advertising components, Air Plane / Hobby Models plus more. 130W C02 Laser Tube. No CAD experience is necessary. Includes easy to use CAD Software, Exhaust Fan, Water Cooling System, and Air Pump.

This machine features an open frame configuration rather than a cabinet enclosure. Having this open frame setup, allows the machine to be easily unmounted from this frame allowing it to pass through narrow doors (This is not possible with the cabinet enclosure featured on the standard RS130 machine).

The Cutting Capacity / Thickness is dependent entirely on the material specification (ie. material composition) eg.:
Material Country of Origin?
Whether the material (MDF / Timber) is Dry / Wet?
Whether the material is Old / New?

All materials should be trialed and tested, however, a guide is as follows:

Acrylic 0-20mm
MDF 0-12mm
Ply 0-12mm
Pine 0-16mm

Standard Accessories

User Manual (CD)
Water chiller Pump - CW5200
Air exhaust fan
Air Pump
Communication cable
3 Reflect Optics (installed in the machine)
1 Focus Optics (installed in the machine)

SKU	Option	Part #	Price
8043401		TCL130-1390	\$21900

Model	
Type	CNC Laser
SKU	8043401
Part Number	TCL130-1390
Brand	ToughCut
Size	1300mm x 900mm
Technical - Main	
Power Source	240V 50Hz Single Phase
Laser Class	Class 1 Laser Product using Class 4 Laser
Laser Power	130W Agreed Power (150W Peak Power)
Laser Tube	Co2 Glass Sealed Laser
Resolution (Location Precision) (DPI)	2500
Travel - Z Axis	260 mm
Maximum Travel Speed	1m / Min.
Dimensions	
Product Length	1800 mm
Product Width	1360 mm
Product Height	1070 mm
Connectivity	
Wifi Enabled	✓
Country of Origin	
Designed, Researched & Developed in	Australia
Manufactured in	China
Features	
Standard Inclusions	Laser Engraving Software Package, User Manual (CD), Water chiller Pump â CW5200, Air exhaust fan, Air Pump, Communication cable, 3 Reflect Optics (installed in the machine), 1 Focus Optics (installed in the machine), 1 Laser tube, Rotary attachment for cylinder, Motorised up and down platform, Honeycomb Table, Lightworks Software
Safety	
Emergency Stop Switch	✓
Workshop (Site) Info	
Other Requirements	Power: 240V 10Amp 50Hz Odour & Fume Extractor Computer / Laptop Delivery, Install, Commissioning

1 Laser tube
Rotary attachment for cylinder
Motorised up and down platform
Honeycomb Table
Laser Engraving Software Package: Lightworks Software

Workshop Requirements
Power: 240V 10Amp 50Hz
Odour & Fume Extractor
Computer / Laptop
Delivery, Installation, Commissioning

Client Work
Client User Video; Cut & Co. Perth, WA 1
Client User Video; Cut & Co. Perth, WA 2
Client User Video; Cut & Co. Perth, WA 3
Client User Video; Sign_It_Studio, Perth, WA 4

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toughcut.com.au



Warranty	
Warranty	1 Year
Use	Intended or designed for commercial use.
Packaging + Shipping	
Shipping Length	1700 mm
Shipping Width	1000 mm
Shipping Height	1200 mm
Shipping Weight (Gross)	248.0 kg
Packaging	Wooden Box / Crate with Skid
Requires a Forklift / Tail Lift to Unload	✓
Shipping Notes	This product is classified as 'Heavy / Oversized' and generally does not qualify for FREE SHIPPING.