

DIGITAL FABRICATION

# Trotec Speedy 300 Laser Cutter

● AVAILABLE NOW Next 4 hours free

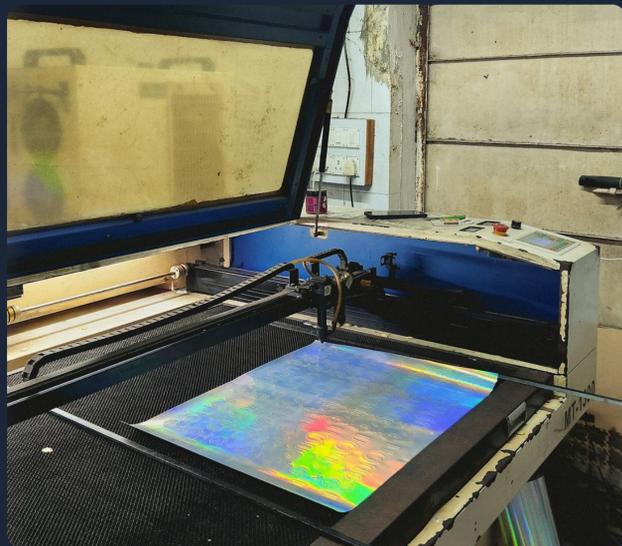
BOOK NOW

Save

Share

Report Issue

Print Instructions



OVERVIEW

SAFETY

MATERIALS

TRAINING

BOOKING

## About This Tool

The Trotec Speedy 300 is our flagship laser cutter, perfect for both precision cutting and detailed engraving. With a large 726×432mm bed and 60W CO2 laser, it can handle projects from intricate jewelry to furniture components. The machine uses LightBurn software and delivers professional results with position accuracy better than 0.025mm. Ideal for prototyping, signage, custom fabrication, and artistic projects.

### SPECIFICATIONS

**Bed Size** 726 × 432 mm

**Laser Type** CO2, 60W

**Max Material Thickness** 15mm

**Software** LightBurn

**Cutting Speed** Up to 3.55 m/s

**Engraving Speed** Up to 4.25 m/s

**Position Accuracy** <0.025mm

### Quick Reference

- View Tutorial Videos
- Download Manual (PDF)
- Ask in Forum (#laser-cutting)
- Contact Equipment Manager
- Report an Issue
- Safety Checklist (PDF)

### Related Tools

**CNC Router**

[View >](#)

**Vinyl Cutter**

[View >](#)

**Resin 3D Printer**

[View >](#)

### PROJECT IDEAS



#### Signage & Displays

Acrylic shop signs, wayfinding, nameplates



#### Enclosures & Cases

Project boxes, electronics enclosures, custom cases



#### Art & Decoration

Wall art, ornaments, jewelry, decorative panels



#### Prototyping

Product prototypes, design iterations, mockups



#### Stencils & Templates

Paint stencils, routing templates, jigs



#### Engravings

Custom gifts, awards, personalization

## VHS

VANCOUVER HACK SPACE

Your community workshop in East Vancouver

1601 Venables St  
Vancouver, BC V5L 2H1

*VHS acknowledges that we operate on the unceded traditional territories of the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and səłilwətaʔ (Tseil-Waututh) Nations.*

### GET STARTED

[Visit Us](#)

[Membership](#)

[Book a Tour](#)

[FAQ](#)

### COMMUNITY

[Forum](#)

[Events Calendar](#)

[Projects Gallery](#)

[Blog](#)

[Volunteer](#)

### RESOURCES

[Tools & Equipment](#)

[Wiki](#)

[Safety Training](#)

[Member Portal](#)

[Contact Us](#)