

# Laser Cutter Checks

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# Laser Cutter Checks

The Edge standard checks for the Rayjet 300.

## Laser Cutter Preflight Checks - Prepare Your Job

- Hot Work Permit active
- Material purchased, checked by supervisor
- Honeycomb correctly seated on bed
- Focal distance correctly calibrated to stock
- Starting position of laser is correct

## Laser Cutter Preflight Checks - Supervisor Check

- Starting position of laser is correct - verified by Supervisor
- Bed is correctly seated - verified by Supervisor
- Focus alignment - verified by Supervisor
- All cut settings - verified by Supervisor
  - power
  - speed
  - number of passes
- Auto focus feature disabled - verified by Supervisor
- Update Settings, apply and press OK

## Laser Cutter Checks - During Cut

- Start job from Laser Cutter NOT software
- Avoid looking directly at the laser flash
  - Prolonged exposure to laser flash may cause eye strain
- Abort job if material catches fire
  - ALERT SUPERVISOR
- Pause Job to adjust
  - ALERT SUPERVISOR
  - repeat pre-flight check if needed

## Laser Cutter Checks - After Cut

- Wait 30 secs for fumes to clear
- Remove Job
- Brush out or vacuum debris

## Laser Cutter Checks - After Session

- Leave area clean and tidy
- Take your USB
- Show off your work on [made today](#)