Easy To Use CO2 Laser Cutting and Engraving Software

With our PRO range of CO2 laser engraving and cutting machines we offer our well proven Lasercut 5.3 software package.

LaserCut 5.3 is a dedicated laser cutter control software that acts as a communication platform between the computer and the laser cutter. It is used to prepare cutting files that are sent to the controller hardware inside your laser cutter.
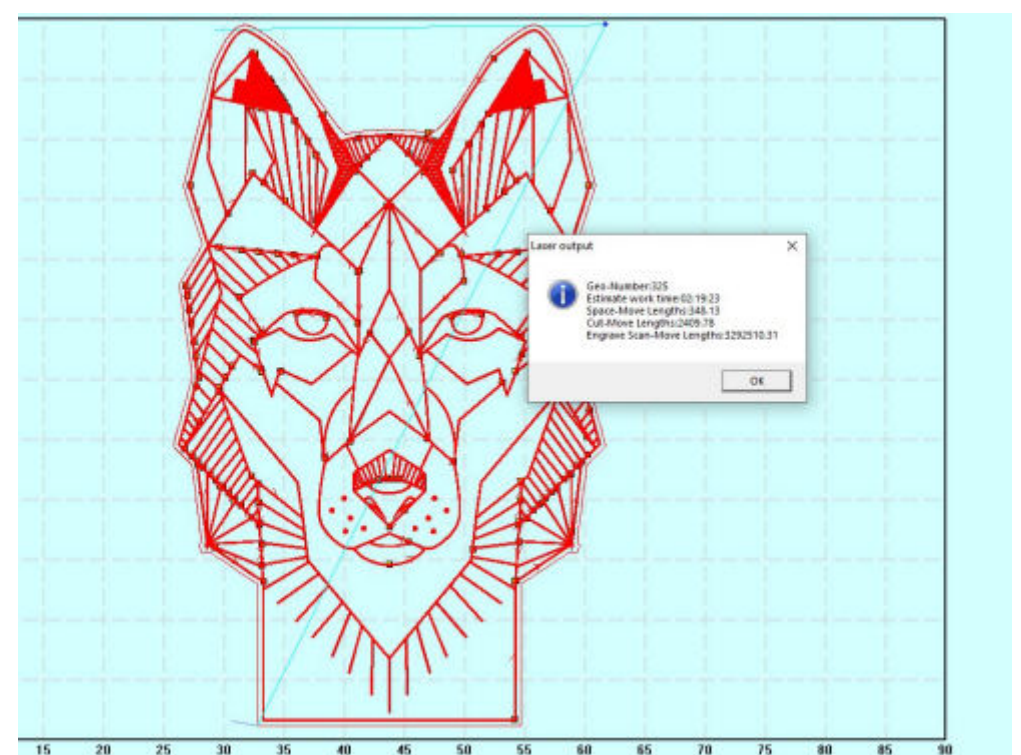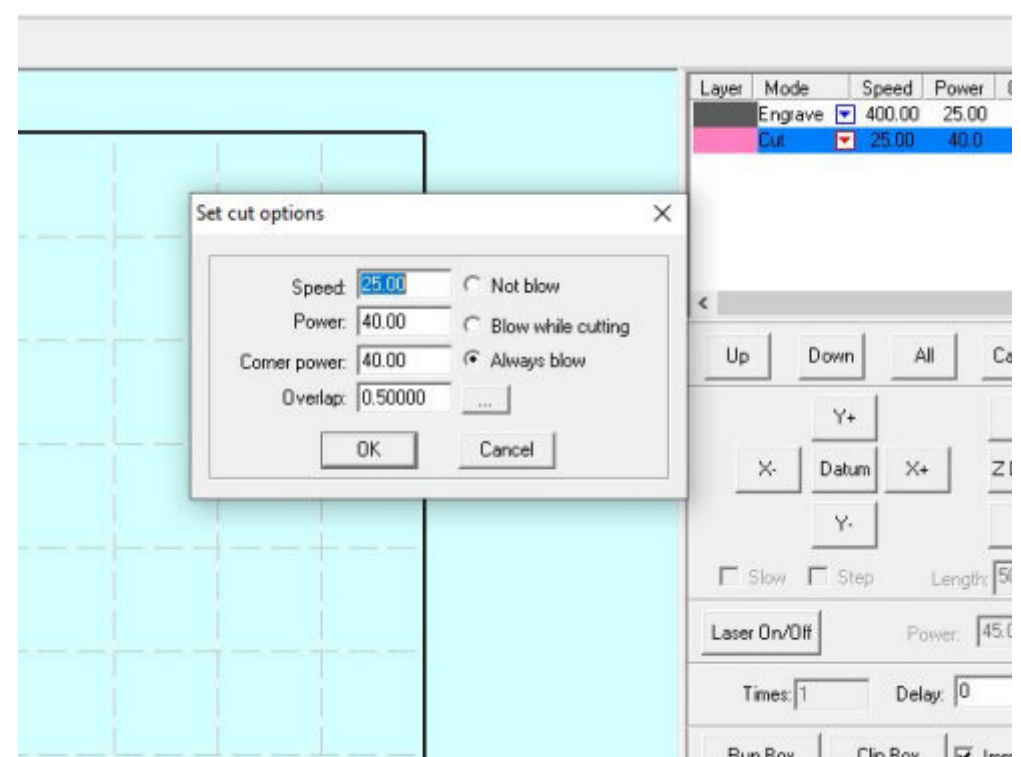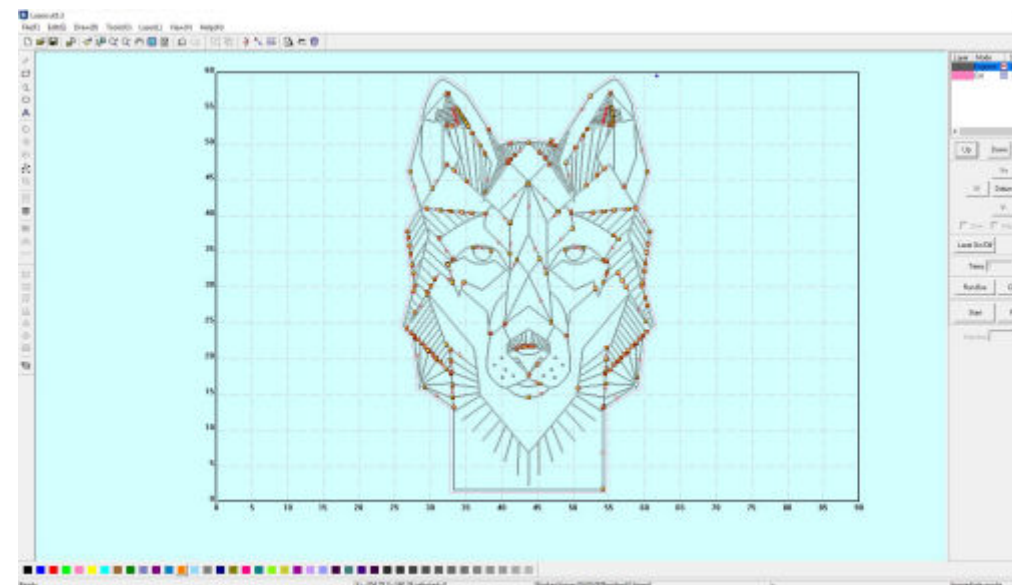

Compatibility

LaserCut has some basic drawing functions but it becomes most useful when DXF or PLT vector files are imported into the software for upload to the laser cutter. These vector files are created in other drawing packages, such as CorelDraw, Adobe Illustrator, AutoCAD, Inkscape, or the school favourite 2D Design.

Once a vector file is drawn it can be imported into LaserCut, meaning that the machine is not tied down to one specific software, and is instead essentially compatible with any software that can produce the file type. This is particularly helpful as businesses and schools may wish to update or change the design software they use. Furthermore, communication between the software and the laser machine is largely unaffected by operating system updates.

LaserCut provides functions to simulate the cutting process that is about to occur and estimate how long the cut will take. All the information about a job can be saved and loaded by saving a project in LaserCut as an ECP file making it easy to store settings, layouts and to repeat projects in the future.

Lasercut 5.3 offers the following functionality:

- Full control of machine speed and power settings without using the machine keypad
- Multi-layer function provides complete control over individual design features (each layer can be nominated a specific function with individual speed and power settings for each layer)
- Basic drawing functions including lines, rectangles, circles and text
- Basic edit functions including Move, resize, mirror, node edit, smooth, array and offset
- Work simulation and preview
- Configuration of laser machine hardware and delivery of configuration files to the laser machine
- Ability to save project files with retention of machine settings for individual projects
- Compatibility with Windows XP through to 10, 32 and 64 bit
- Minimal demands on computer CPU and RAM

lease note:

lsercut 5.3 operates via a USB dongle which contains the oftware license and can only be used on one computer at a me. The target computer will require a spare USB port for the ongle and a spare USB port for the laser machine ommunication cable. Additional license dongles can be urchased if required, please **contact us** for more information.

ease **contact us** to learn more about the particular features of lsercut 5.3 and to arrange a live demonstration at our Halifax howroom.

Just a few names we've worked with

You're in safe hands with our service & aftercare

Over 13 Years Suppling Laser Equipment

HPC Laser are specialists in laser engraving and cutting machines and CNC routers and have supplied over 4500 Lasersc machines into a global client base.

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100% UK sales, operations and support

Operating from our headquarters in West Yorkshire, we build machines to customer requirements and stock a huge rang spare parts for rapid delivery.

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Class 1 Laser CE UK Safety Certifications

We offer a true class 1 compliant range of CO2 laser machines satisfying the most stringent safety demands, particularly when used in education and other sensitive installations
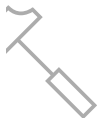
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Our Engineers Will Deliver & Install Your Equipment

With a team of highly experienced engineers offering machine delivery and installation your new equipment will be hand
with professionalism and care.

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Whether you choose onsite training when your machine is delivered or free of charge training at our Halifax showroom,
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