



# EPILOG mini

The World's Only High Performance,  
Low Cost Laser System!



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LASER RADIATION  
AVOID DIRECT EYE EXPOSURE  
CLASS 3R LASER PRODUCT  
4 mW CW MAXIMUM 630 - 690 nm



# EPILOG mini

Eighteen x Twelve

*- and the new -*

# EPILOG mini

Twenty Four x Twelve





# Introducing the World's First and Only Low Price, High Quality Laser Engraving and Cutting System!

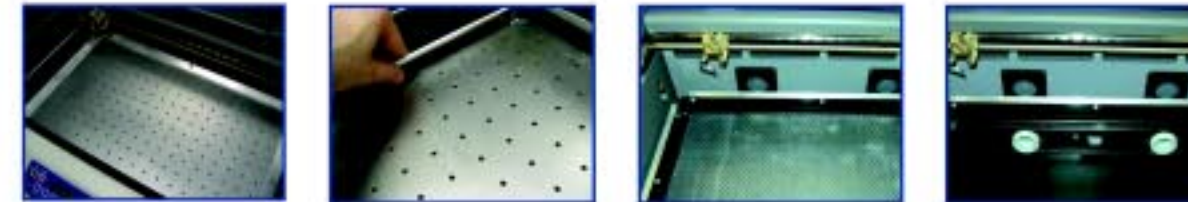
## Technical Specifications



- 18" x 12" Engraving Area
- Holds up to 6" thick items
- 25, 35, and 45 watts
- 24" x 12" Engraving Area
- Holds up to 8" thick items
- 35, 40, and 45 watts

## Features

A combination of high quality components and unique integrated features makes the Epilog Mini laser series stand out among low-cost laser systems. By utilizing stainless steel bearings, Kevlar belts, and laser tubes rated to last over 20,000 running hours, your Epilog Mini system will build your profits for many years. Compare the engraving speed and quality of the Epilog Mini to any other low cost laser system and see the difference that our dedication to building high-quality systems makes.



One of the most unique features of the Epilog Mini is the integrated Vector Grid and Vacuum Table. The engraving table is a magnetic, stainless steel table that allows you to easily line up your project for engraving. By raising the rulers on the engraving table you can access the Integrated Vector Grid, which reduces backside burning by lifting materials you are cutting off the table and supporting it on a honeycomb grid.

Remove the Integrated Vector Grid to access two additional inches (51 mm) for engraving tall items. You will also see the exhaust ports are located under the engraving table, which allows the engraving table to operate as a vacuum table, holding down fabric, bowed aluminum sheets, flexibrass, and more!

From the top quality components to the innovative features, the Epilog Mini is the only low cost, high quality engraving system available. Whether you are looking to increase your product line, customize your products, or start a new business, discover for yourself the wide variety of products you can create with an Epilog Mini!

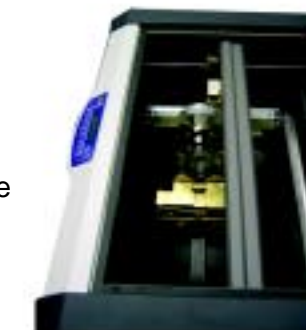
## Options

Although the laser will fit on a standard tabletop or desk, if you would prefer to have a free-standing system, you can add the **Mini Floor Stand** to your machine. With this wheeled cart specially designed for the Epilog Mini, you can easily move the laser throughout your office or home.



Add the ability to engrave bottles, glasses, flashlights, and other cylindrical items using the Epilog Mini's **Rotary Attachment**.

The rotary design is built to accommodate a wide variety of shapes and sizes, and will even rotate cylinders with different diameters on either end.



Maximum Engraving Area	Mini 18x12: 18" x 12" (457 x 305 mm) Mini 24x12: 24" x 12" (610 x 305 mm)
Maximum Material Thickness	Mini 18x12: 4" (101.6 mm) - Remove Table for 6" (152 mm) depth and 17.5" x 10" engraving area (444 x 254 mm) Mini 24x12: 6" (152 mm) - Remove Table for 8" (203 mm) depth and 23.5" x 11.75" (597 x 298 mm) engraving area.
Standard Features	Auto Focus, Air Assist (pump optional), Integrated Vector Grid & Vacuum Table, 2" focus lens, relocatable home.
Intelligent Memory Buffer	Store unlimited files up to 64 MB. Rolling buffer allows files of any size (64 MB and larger) to be engraved.
Operating Modes	Optimized raster engraving, vector cutting, or combined raster/vector mode.
Motion Control	High-speed, continuous-loop, DC servomotors using linear encoding technology for precise positioning.
Laser Source	State-of-the-art, digitally controlled, air-cooled CO2 laser tubes are fully modular, permanently aligned, and field replaceable/upgradeable.
X-Axis Bearings	Ground and polished steel NeverWear™ bearing system.
Belts	Advanced B-style doublewide Kevlar precision drive belts.
Resolution	User controlled choice from 75 to 1200 dpi.
Speed/Power Control	Computer or machine controlled Speed and Power in 1% increments to 100%. Vector color mapping links Speed and Power setting to any RGB color.
Print Interface	10 Base T Ethernet or USB connection. Compatible with Windows XP/2000.
Size/Weight	Mini 18x12: 27.5" wide x 23" deep x 12.5" high (699 x 584 x 318 mm) 70 lbs (32 kg) - 100 lbs with stand (45.5 kg) Mini 24x12: 34.5" W x 22.5" D x 16"H (876 mm x 572 mm x 406) 90 lbs (40 kg) - 120 lbs (55 Kg) with stand.
Electrical Requirements	Auto-switching power supply accommodates 110 to 240 volt, 50 or 60 Hz, single phase, 15 amp AC.
Ventilation	External exhaust to the outside required. Output diameter at machine is 4" (101.6 mm).
Safety	IEC Class 3R

Since 1988, Epilog Laser has been manufacturing the highest quality laser systems in the industry with the most detailed engraving and cutting available. Using Epilog's HyperDrive™ Technology, the Epilog Mini is able to engrave much faster with higher quality than many large format laser systems.

Offered in two convenient size configurations, the Epilog Mini is extremely easy to use. It hooks up to your computer just like a printer and uses most Window's graphic software packages - Corel, Adobe, AutoCAD, even Microsoft Word. Set the page size to the size of the piece you're engraving, "print" it to the laser, and you're done! You can use logos, bitmaps, scanned photos, and more - if you can print it to your printer, you can engrave it with an Epilog Mini!

At Epilog, we don't believe that you should have to buy a lot of extras to have a complete system, so we have included the most standard features, including Air Assist assembly, Auto Focus, Red Dot Pointer, and even an Integrated Vector Grid, featuring a vacuum table.