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Laser FOCUS

1ST QUARTER 2010

WEB UPDATES

- **Sample Club: Gun Stock Carving with a Laser** A great customized gift for any gun enthusiast
epiloglaser.com/sc_gunstock.htm
- **Tech Library: Easy Removal of Wood Residue**
epiloglaser.com/tl_wood_residue.htm
- **News: Class Act Engraving Celebrates 10 Year Anniversary with Epilog Laser**
epiloglaser.com/news_classact_anniversary.htm
- **Barcoding with a FiberMark Laser**
epiloglaser.com/barcode_laser_equipment.htm

New Look for the Legend Elite!

Redesigned Epilog Mini 18, Mini 24, and Helix all show off a new look and features.

A new look and great new features have been added to three models in our Legend Elite Series! "The Legend Elite Series offers the highest speed capabilities and the highest accuracy motion control systems in the industry," said Mike Dean, director of sales and marketing for Epilog Laser. "While the new colors and updated look of the series may be what catches your eye, it's really the new features we're most excited about."



another new feature that Dean describes. "Customers who are doing a lot of laser cutting are going to be particularly excited about this feature - a new Crumb Tray built into the Vector Cutting Table. Lower the Easy-Access Drop Down Door™ on the front of the system and pull the Crumb Tray out to remove the particles and debris that have fallen through, removing a fire hazard and making system maintenance even easier."

The drop-down door has been enhanced with Easy-Open Struts™ for increased door stability when the panel is open.

"We're excited by the new look of the systems and the exciting new features," Dean said. "The new look is an update that makes our Legend Elite Series really stand out, and the new features address the needs of our customers."

To see more information about the features, visit epiloglaser.com.

The Vector Cutting Table has been beefed up with a thicker grid that is now one inch thick and removable from the system. When not in use, the table can be placed in the convenient new storage rack that has been built into the stand. The engraving table has also been reinforced to provide the flattest, most even engraving surface on every job. Beneath the Vector Cutting Table is



LaserBits Clinics Schedule

Location	Sponsor	Venue	Phone	Date
Charlotte, NC	R.E. Hatley & Associates	Hampton Inn & Suites 9850 Weddington Rd. Ext. Concord, NC 28027	P: (704) 979-5600	April 16, 17
Tacoma-area, WA	Advanced Marking Solutions	Advanced Marking Solutions 5013 Pacific Hwy E. Ste. #20 Fife, WA 98424	P: (800) 974-1797	May 14, 15
Stamford, CT	Epilog Lasers of New England	Stamford Plaza 2701 Summer Street Stamford, CT 06905	P: (877) 604-6072	June 4, 5
Austin, TX	Engraving Concepts	Holiday Inn Express Austin Airport 7601 East Ben White Blvd Austin, TX 78741	P: 512-386-7600	July 9, 10
St. Louis, MO	Prism Sales	Wingate by Wyndham 13615 Riverport Drive Maryland Heights, MO 63043	P: (316) 209-0001	August 20, 21
Orange County, CA	Cutting Edge Systems	To be announced	P: (714) 540-2233	September 24, 25

Customer Focus: Deco Depo

Design firm uses Epilog Laser system to produce unique and functional home and office decorating designs

Celebrating its first year in business, Istanbul-based design firm Deco Depo specializes in creating engraved glass, wood, acrylic and ceramic panels as well as other decorative projects for architects and designers.

"We discovered the engraving and cutting advantages of laser systems on hard surfaces – it was amazing – and that's what inspired us to get into business," said Deco Depo partner, Onur Çakır.

After seeing the capabilities of the laser system, Onur and his business partners immediately saw the potential draw for architects and other designers.

"For decoration projects, architects loved the idea of creating decorative panels with customized patterns of their choosing," Onur tells us, "but for mass-produced products it's both difficult and expensive to 'customize' the final product without incurring extra manufacturing costs, so a laser system seemed to be the best option because they have the most flexibility for customizing hard surfaces."



Fabric lamp shade cut with a laser.

Onur tells us that while Deco Depo initially utilized their 45-watt Mini 24 for its engraving capabilities, they have since moved on to more cutting applications.

"We started using the laser system primarily for etching on painted glass and engraving wood, but we quickly realized the cutting capabilities could be just as valuable to us," Onur said.

"We're now cutting wood and acrylic for new designs like decorative room separators and furniture parts."

Onur tells us when he began the process of researching laser system providers he was sure of one thing.

"Though they are less expensive and often have bigger engraving areas, we immediately eliminated Chinese-manufactured systems because of their known safety issues and lack of technical support."

What Onur did know was that he was looking for was a manufacturer who could provide quality systems that would perform consistently.

"We learned of Epilog's history in the laser business," Onur said, "the quality and reliability of their machines were key points in us selecting an Epilog."

Full story continued online...
To read the full story online go to epiloglaser.com/cs_decodepo.htm

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Marble Floor Tiles engraved with a laser.



Epilog Laser Releases Zing 24 Rotary Attachment

Entry-level engraving system now features cylindrical engraving capabilities

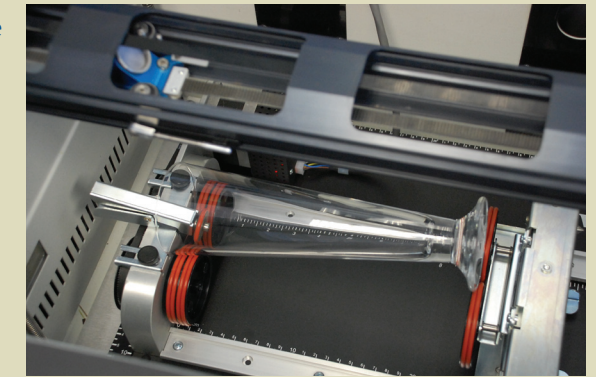
This highly-anticipated accessory makes the Zing 24 a popular choice for those seeking entry-level systems capable of engraving cylindrical-shaped items.

"The Zing 24 continues to raise the bar for entry-level laser engraving equipment," said Mike Dean, director of sales and marketing for Epilog Laser. "The availability of this desirable accessory will allow small businesses and hobbyists to accomplish the same goals as those with larger, more expensive systems. It will allow engravers to greatly expand their product line and in turn, their profit potential."

The Zing 24 Rotary Attachment was designed with productivity and ease-of-use in mind. Operators can switch from one item to the next in seconds, without removing the attachment from the engraver. Additionally, the attachment allows for accurate image scaling, so there's no need to input diameter or circumference calculations.

The Zing 24 Rotary Attachment can accommodate items up to 5.25 inches (133.4 mm) in diameter and is now available from Epilog Laser.

Contact your local distributor for more information.



Sample Club: Laser Engraved Apron

With so many styles and textures, fabric is becoming increasingly popular for engraving. Tightly-woven fabrics, like the one we show here, produce a bright contrast and appealing engraving result.

Here we'll walk you through the steps to create a stunning customizable bartender's apron - perfect for culinary beginners or the most seasoned drink pourer.

Materials:

Apron - we purchased ours from Amazon.com.

Note: stick to darker fabrics as they produce better contrast when engraving.

Scrap piece of sheet metal, acrylic or other material with a flat surface.

Double-sided tape.

We used a 50-watt Helix for this project with the settings below. Please consult your owner's manual for speed and power settings for your machine.

Raster Speed: 100%

Raster Power: 25%

DPI: 150 (when engraving fabric, a lower dpi removes less material, keeping the fabric stronger)

Instructions continued online...

For complete instructions and to download the sample file visit epiloglaser.com/sc_apron.htm

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