

## Trotec Launches the New E Line: Professional Laser Cutting Made Accessible

Marchtrenk, May 19th, 2026 – Trotec expands its portfolio with the launch of the **E340**, a professional-grade laser cutter designed for users who value reliability, intuitive operation, and an attractive entry-level price point. The E340 provides businesses, educational institutions, and creative professionals with a robust and accessible way to enter the Trotec ecosystem.

Developed for dependable day-to-day production, the E340 combines durable engineering with Trotec's latest workflow technology. The integrated **Ruby® Essential** software unifies design, job preparation, and machine control in one platform, reducing steps and helping operators work with confidence. **OptiMotion·** automatically adapts speed and acceleration to cutting geometries, ensuring smooth edges and consistent output quality across a wide range of materials.

The E340 is purpose-built for long-term reliability. Its solid construction, smart electronics, and connected workflow reduce downtime and help maintain stable performance throughout daily production. Optional service, training, and support packages allow users to expand capabilities as their needs evolve.

### A scalable entry into Trotec technology

The E Line provides customers with an accessible starting point while offering room to grow. Key technologies — including Ruby® Essential, OptiMotion·, smart connected electronics, and the Run on Ruby touch panel — are included as standard. Optional capabilities such as Vision Print & Cut and Rotary Attachment allow users to expand functionality as production demands increase.

### Designed for key user groups

#### Print, Signage & Display

The E340 provides dependable print-to-cut results with minimal manual effort. OptiMotion· helps deliver smooth edges and clean contours, while Ruby® Essential keeps job handling

efficient. When combined with the optional Vision Print&Cut system, printed graphics align accurately with the cutting path—ideal for signage and display work.

## **Schools, Universities & FabLabs**

Educational environments benefit from safe, intuitive operation and a clear 5" touch interface. Ruby® Essential simplifies student workflows and helps reduce operator errors, ensuring more hands-on learning time and less troubleshooting.

## **Personalization**

Engravers and professional creators gain reliable engraving and cutting performance suitable for one-offs or small batches. With Ruby® Essential, designs can be imported, prepared, and executed quickly - ideal for growing creative workflows.

## **Versatile applications and material capabilities**

From acrylic signage and printed displays to models, prototypes, personalized products, and creative items, the E340 supports a wide range of applications across print, education, and creative production environments. Its reliable cutting and engraving performance makes it suitable for processing materials such as acrylics, wood, textiles, paper, cardboard, leather, plastics, and more. This versatility allows users to cover diverse production needs with one dependable system, whether they are producing display elements, educational components, or custom products.




## **A new benchmark for reliable, professional laser cutting**

With its robust build quality, intelligent workflow, and scalable support options, the E340 makes professional laser production easier than ever to adopt. It offers everything users need to begin producing with confidence—and the flexibility to grow as their requirements change.

More information can be found here [www.troteclaser.com](http://www.troteclaser.com).

## **Images**

Preview of printable image material:

	<p>Trotec Laser GmbH Logo (Source: Trotec)</p>
	<p>E Line laser cutter (Source: Trotec)</p>
	<p>Petra Berger, Product Marketing Manager at Trotec Laser GmbH Trotec Laser GmbH (Source: Trotec)</p>