

invented by **trotec**

Engraving has
never been this easy!



just plug and ray! **rayjet**

Easy Laser, *easy operation!*

With the Rayjet laser, engraving, cutting and marking has evolved from a difficult process to an easy task. The entry into laser technology has never been this easy: Just Plug and Ray.

Using the Rayjet makes your job dramatically easier!

- **Easy to Operate**

Whether you want to engrave, cut or mark, the Rayjet is easy to use, precise, fast and reliable. The Rayjet is ideal for a professional engraver, a hobbyist or a first time laser user, regardless of the application. Rayjet makes your life easier right from the start!

- **Easy to Install**

The Rayjet comes completely calibrated and ready to use. This means you simply unpack it, follow the installation instructions and start having fun! Just Plug and Ray!





• **Easy to Use**

The Rayjet Commander software is all about ease of use. This user friendly package allows you to make a fast transition from job layout to final product. The software functions are logical and intuitive. Just plug in the Rayjet and you are on your way.

• **Easy to Maintain**

The Rayjet was designed with ease of maintenance in mind. Our patented RayPack® Technology protects the wear parts to the highest degree. The optics and worktable can be removed for cleaning and reinstalled without the need for tools.

• **Easy to Afford**

The Rayjet is offered with a variety of purchase options including payment terms and leasing. Contact your local sales office to discuss these plans that are available.

• **Easy to Generate Business**

With Rayjet you can immediately enter the world of laser processing and at a very reasonable price. There are an almost endless number of applications. The only limit is your imagination.

just plug and ray! **rayjet**



Create More!

With laser technology you can multiply your possibilities.

*With one machine you can process a wide variety of materials,
offer new solutions to your customers and expand your business!*

- **Awards, Gifts, Rubber Stamps and More...**

...plastic, glass, stone for use in the awards industry, executive gifts, wooden products, sign making and even crafts. These applications only scratch the surface of what you can do with the Rayjet. Your creativity is the only limit.

- **Less Effort, More Profit!**

Regardless of your application Rayjet can increase the precision of your work and your productivity. Higher efficiency means more profit!

- **New Business Directions**

Rayjet makes almost anything possible. From creative artistic work to advertising specialty items and gifts and awards, the Rayjet is fully capable of creating exciting finished products.





The Rayjet is surprisingly affordable. Ask your local Rayjet representative to detail the payment options. Aggressive leasing programs are also available.

• Low Operating Costs

The Raypack® technology keeps the maintenance and service costs to a minimum and thus the overall operating costs are quite low.

• 2-Year Warranty

The Rayjet is warrantied for 2-years as standard.

**Rayjet – superior quality
at a very reasonable value.**

The Rayjet offers the next step in desktop laser technology

The Rayjet represents the next evolution in desktop laser engraving. The heart of the Rayjet is the RayPack® technology from Trotec. The machine is easy to use, easy to finance and easy to maintain, don't think that this is a light-duty device. The Rayjet is designed to be a long lasting, production quality machine.

• **RayPack® Technology**

The heart of the Rayjet is the patented Raypack® Technology. Developed by Trotec, the RayPack® benefits allows rugged long lasting components to be integrated into a sleek attractive design.

• **Lightweight, beautiful and high tech!**

The Rayjet is offered with *30watts of lasing power*. This is an upgrade from other products in the same class.

2 Inch Focusing Lens: The Rayjet comes equipped with a 2.0" focusing lens. This means that the ideal standoff from the lens to the material is 2.0" (5.08 cm). This is the best for general purpose laser processing, including engraving, cutting and marking.

Auto focus: Working in conjunction with the focusing lens, this "auto focus" function automatically positions the engraving table and part to be processes, to the proper standoff position.

Laser pointer: The actual lasing beam is invisible, so the Rayjet comes equipped with a visible "red dot" pointer for easy and quick positional alignment. This feature actually allows you to "dry run" the marking before you impact the part.

Electronic Z-axis engraving table: You can manually adjust the table location via buttons on the control pad. This can be used with the auto-focus function for fine adjustment for specific applications.

Quick change engraving table: The engraving table can be easily removed by pressing two pins

• **Easily Upgradeable with A Variety Of Accessories**

Cutting table: A cutting table is required for good cutting results. The honeycomb design minimizes back reflection caused by cutting through material.

Alternate focusing lens: The Rayjet can be fitted with an interchangeable 1.5" Focal length lens that is ideal for fine detail engraving, such as producing rubber stamps.

Air assist: This device delivers compressed air to the engraving area to help control interaction between flammable materials and the laser beam. It also, will aid in displacing debris created in some operations.

Cylindrical device: Using this clamping device, the Rayjet can engrave round and cylindrical parts automatically. The device is removable and easy attached when needed.

Floor stand: The Rayjet can mount to a floor stand for ease of mobility. This eliminates the need for a customer supplied work surface.

Integrated exhaust: An exhaust system is required for nearly all laser engraving or cutting. The Rayjet can be fitted with either a standalone, filtered exhaust or an integrated, filtered exhaust. The advantage of the integrated version is the reduction of needed floor space.

Technical data:

Engraving area: 18" x 12" (457 x 305 mm)
Max part height: 5.7" (145 mm)
Outside dimensions: 28.5"W x 16.5"H x 26.7"D (726 x 412 x 680 mm), Weight: 99lbs Approx (45 kg),
Engraving speed: 60"/sec (1.5 m/s), Software Rayjet Commander Package, Focusing lens: 2.0",
Beam positioning motor: Stepper motor,
Laser power: 30 watts

invented by **trotec**[®]



**From the developer of
*the first desktop laser***

Make Your Mark with RayJet!

- **Rayjet: Developed by Trotec, a leading laser manufacturer**

Rayjet is a product of the Trotec company (www.trotec.net). We are committed to the goal of helping our customers increase their profits by offering first-rate solutions. In 2000 we presented the first desktop laser device and invented, in a manner of speaking, the compact laser class. With Rayjet we have now revolutionized this class.

Trotec is an internationally-renown laser manufacturer and offers innovative devices for laser engraving, laser cutting and laser marking.

Success and innovation are a tradition at Trotec. Trotec is a part of the Trodat group of companies, a globally-leading manufacturer of self-inking stamping devices. We have been engaged in the laser technology business since 1992, have been manufacturing lasers since 1997.

- **Find out more at www.rayjet-laser.com**

Have Questions?

Please contact us via email, or just call!

- Mail: rayjet-laser@trotec.net
- Phone: +43 / 7242 / 239 – 7002



just plug and ray! **rayjet**