

Combination Laser

Flat and Rotary Cutting in One System

Plotting > Cutting > Creasing > Routing > Drilling > Bending > Printing



Now you can combine our FastTrak[®] flat laser and RQL rotary laser all in one compact, efficient and economical cutting system. Our unique diverter box allows you to share one laser source between these two powerful cutters. You can arrange the machines in one of two flexible layouts in a compact footprint to fit best in your available work space.

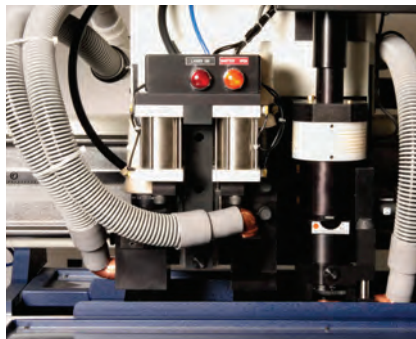
FastTrak lasers set a new quality and performance standard for affordable laser cutting machines. Advanced technology provides low maintenance and user-friendly operation capable of cutting the highest quality dies, strippers and blanking tools. With AC brushless servo motors and up-to-date PC controllers, these machines are driven by precision zero backlash preloaded ball screws.

RQL (Rotary Quick Lock) lasers combine the latest high-power laser technology with an easy-to-use, patented quick lock mounting system. This means much faster setup and more throughput than traditional rotary fixtures. A 1,000 inch 5/8" shell can be completely setup and finished in under 30 minutes.

Together, the FastTrak and RQL combination gives you the most advanced and flexible laser system in the dieboard industry.

Features

- Flexible combination laser system configures to your needs and space limitations
- Up to 2500 watts of either CO₂ or Slab technology laser power supply
- Rugged, easy-to-use, fully integrated PC control
- FT steel cutting to over .5" (12.7 mm)
- RQL integrated router for ejection rubber cavities and integrated drill with counter sink for bolt holes



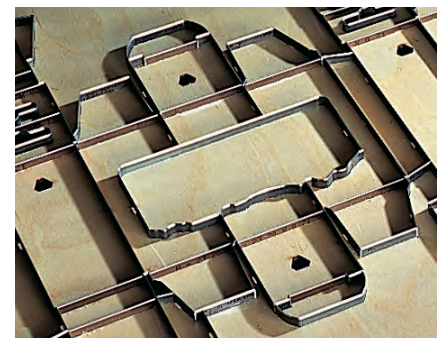
Rotary laser head



Flat laser head



Rotary dieboard



Flat dieboard

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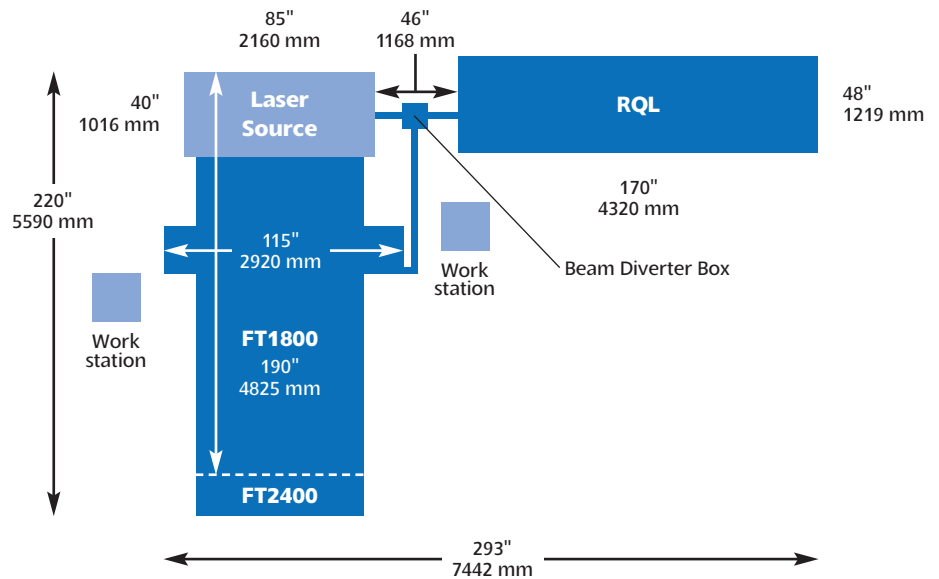
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Technical Specifications

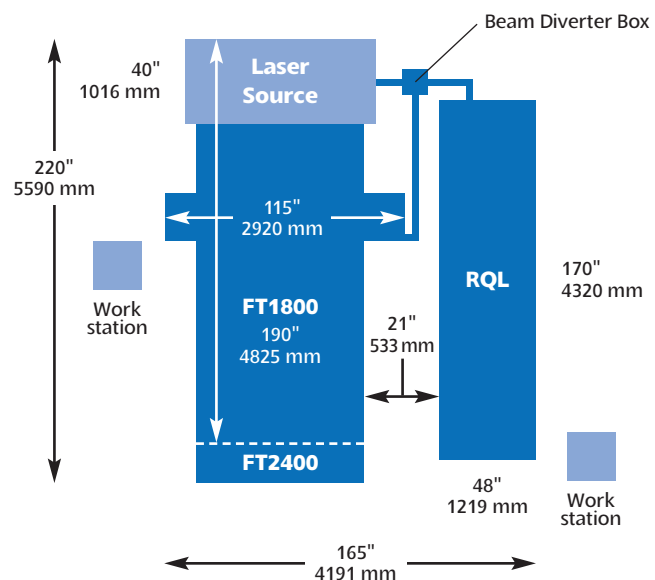
Laser Source	
Laser Types	PRC Fast Flow Turbo CO ₂ , Rofin Sinar Diffusion-Cooled CO ₂ Slab
Laser Power	PRC units, 1500 and 2500 Watts
Rofin Units	Rofin units, 1500, 2000 and 2500 Watts
Pulsing	Hyperpulse® — CW to 2 kHz, Superpulse — CW to 2 kHz, Gatedpulse — CW to 5 kHz
Gas System	Maintenance free turbo

Technical specifications subject to change without notice.
Hyperpulse® is a registered trademark of PRC Corporation.

Combination Laser 90° Layout



Combination Laser Parallel Layout



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Invisible Laser Radiation Avoid Eye or
Skin Exposure to Direct or Scattered
Radiation Class 4 Laser Product