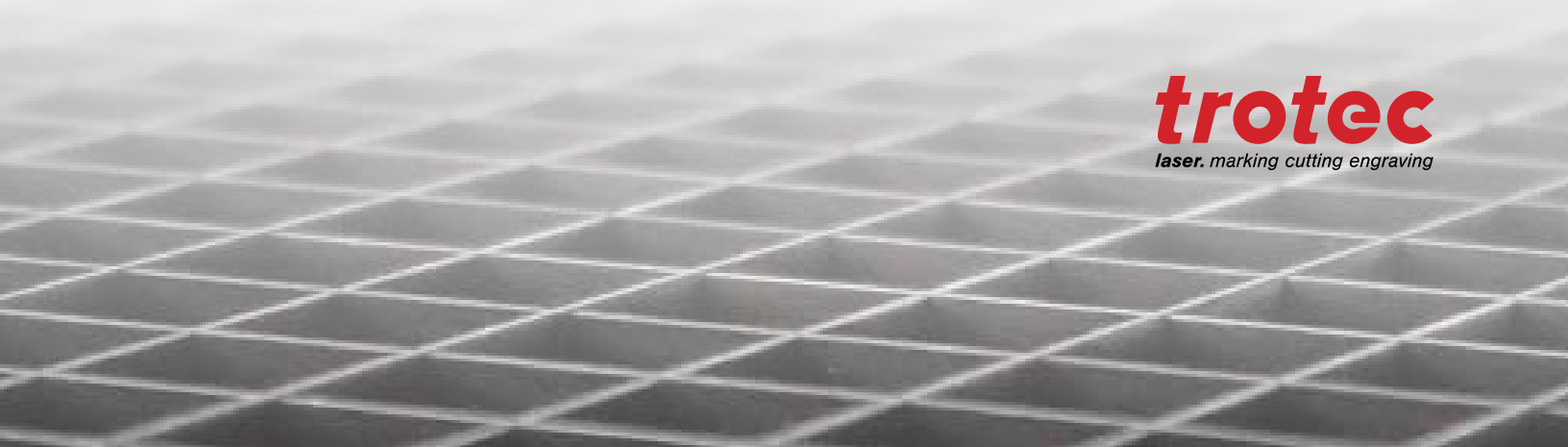




Trotec Laser Overview

***Discover the many ways a
Trotec can empower you***

trotec
laser. marking cutting engraving



The Industry's First and Most Valuable Resource

In addition to our industry-leading laser technology, we offer a wide range of engraving materials and direct manufacturer support – allowing us to provide a unique single source for all your cutting, marking and engraving needs.

Flatbed Laser				
	Working Area (in.)	Laser Power (Wattage)	Laser Type	Software Included
Speedy 100	24" x 12"	30 - 60	CO ₂	JobControl®
Speedy 100 FL	24" x 12"	20 - 30	Fiber	JobControl®
Speedy 100 flexx	24" x 12"	30 - 60 CO ₂ 20 - 30 Fiber	CO ₂ & Fiber	JobControl®
Speedy 300	29" x 17"	60 - 120	CO ₂	JobControl®
Speedy 300 FL	29" x 17"	20 - 50	Fiber	JobControl®
Speedy 300 flexx	29" x 17"	60 - 120 CO ₂ 20 - 50 Fiber	CO ₂ & Fiber	JobControl®
Speedy 360	32" x 20"	60 - 120	CO ₂	JobControl®
Speedy 360 FL	32" x 20"	20 - 50	Fiber	JobControl®
Speedy 360 flexx	32" x 20"	60 - 120 CO ₂ 20 - 50 Fiber	CO ₂ & Fiber	JobControl®
Speedy 400*	40" x 24"	60 - 120	CO ₂	JobControl®
Speedy 400* flexx	40" x 24"	60 - 120 CO ₂ 20 - 50 Fiber 20 MOPA	CO ₂ & Fiber MOPA**	JobControl®
SP 500	49" x 28"	60 - 200	CO ₂	JobControl®
SP1500	59" x 49"	60 - 400	CO ₂	JobControl®
SP 2000	66" x 98"	60 - 400	CO ₂	JobControl®
SP 3000	87" x 126"	60 - 400	CO ₂	JobControl®

**currently available with CO₂ or flexx option

Flatbed Options:

InPack-Technology

Our patented InPack® Technology encloses the fragile system-critical components in a rugged housing, protecting them from the dust and debris produced from cutting and engraving, which minimizes maintenance and downtime and increases product lifespan.

Flexx Upgrade

The Speedy Flexx laser machines are equipped with both a CO₂ and a fiber laser. Depending on the material, the two laser sources are activated alternately, allowing you to perform endless applications in one process step. Each Speedy laser can be upgraded to flexx at any time.

	Standards						Options												
	<i>InPack Technology</i>	<i>Harsh Environment Kit</i>	<i>Laser Pointer</i>	<i>Sonar Auto-focus</i>	<i>Electro-Optic Auto-Focus</i>	<i>Lighted Working Area</i>	<i>Rotary Device</i>	<i>JobControl Vision System</i>	<i>Air Assist</i>	<i>Magnetic Table</i>	<i>Honeycomb Table</i>	<i>Vacuum Table</i>	<i>Pass-through</i>	<i>Gas Kit</i>	<i>Additional Lenses</i>	<i>Atmos Cube</i>	<i>Atmos Mono Exhaust</i>	<i>Atmos Duo Exhaust</i>	<i>Tandem Loading</i>
	✓		✓		✓		✓		✓	✓	✓				✓	✓	✓	✓	
	✓		✓		✓		✓		✓	✓	✓				✓	✓	✓	✓	
	✓		✓		✓		✓		✓	✓	✓				✓	✓	✓	✓	
	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	
	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	
	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓
	✓		✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	✓				✓
	✓		✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	✓				

JobControl Vision System

The JobControl® Vision allows you to create amazing details and meet the tightest tolerances. The software uses registration marks to determine the position and rotation of printed sheet material on the working area of the laser. The system detects print distortions and adjusts the cutting path dynamically to match the artwork on flexible or rigid materials.

***The Speedy 400**

Profitability by Design. The Speedy 400 has been optimized to achieve the highest quality results at even higher speeds. At speeds up to 170 inches per second, the new Speedy 400 is the fastest and most productive mid-sized laser engraver in the industry. Contact us for more information.



					Options								
Galvo Laser					Galvo Marking Head	Laser Pointer	System Integration	Code Scanner	Focus Finder	Rotary Unit	Z-axis Software Control	Workstation	MOPA
ProMarker 300	7.1" x 7.1"	20	Fiber	DirectMark	✓	✓	✓	✓		✓	✓	✓	
GS 1000	19.6" x 19.6"	100*	CO ₂	SpeedMark	✓	✓	✓	✓	✓	✓	✓	✓	
SpeedMarker 100	9.4" x 9.4"	20 / 30 / 50 20/100	Fiber MOPA	SpeedMark	✓	✓	✓	✓	✓	✓	✓	✓	✓
SpeedMarker 300	7.5" x 7.5"	20 / 30 / 50 20 / 100	Fiber MOPA	SpeedMark	✓	✓	✓	✓	✓	✓	✓	✓	✓
SpeedMarker 700	22.8" x 19.5"	20 / 30 / 50 20 / 100	Fiber MOPA	SpeedMark	✓	✓	✓	✓	✓	✓	✓	✓	✓
SpeedMarker 1300	39.4" x 17.7"	20 - 50 20 / 100	Fiber MOPA	SpeedMark	✓	✓	✓	✓	✓	✓	✓	✓	✓

*Super Pulse

Galvo Options:



MOPA

Offered as an option for SpeedMarker systems, the MOPA fiber laser source opens up a new world of possibilities for marking metals and plastics because it allows the user to select pulse durations from a range of options, which provides a much wider range of laser parameters. This provides more options for creating high-contrast, homogeneous markings, and the ability to mark colors on some metals.

SpeedMark Software

Developed to support automated marking processes, SpeedMark provides program modules for typical marking tasks such as producing serial numbers or codes. The modules are easy to adjust, and allow users to create tailor-made marking programs using graphical flow control.

Trotec Laser
44747 Helm Ct
Plymouth, MI 48170
sales@troteclaser.com
Tel. 844-333-3757
Fax. 734-927-6323

 Trotec Laser USA
 Trotec Laser, Inc.

www.troteclaser.com
www.trotec-materials.com