

GUIDANCE LASERS

HIGHWAY PAINT STRIPING



GL3000P
Truck guidance

THE GL3000-SERIES
LASER STRIPING SYSTEMS USE AN
ULTRA-HIGH VISIBILITY GREEN LASER
TO ESTABLISH VISUAL LINE CONTROL
FOR YOUR PAINT STRIPING TRUCK
OR GUN CARRIAGE PACKAGE.

More versatile

Easier

Faster

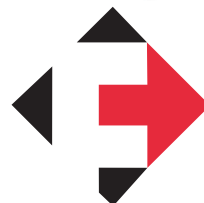
Safer



GL3000PM
Gun carriage guidance

YOUR GREEN LIGHT TO HIGHER PRODUCTION

PLEASE CONTACT YOUR **LASERLINE** DEALER:



M. S. Foster & Associates

1866 N. Country Lane, Michigan City, IN 46360
Phone 219-879-9225 • Toll Free 888-452-4053
Fax 219-879-9313 • email: sales@msfoster.com
www.msfooster.com

THE ADVANTAGES

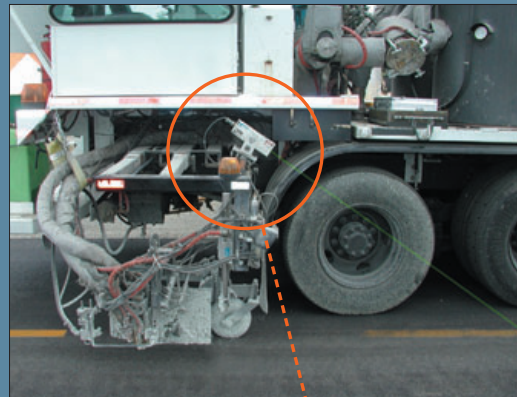
- For truck control, you can set your reference 20 to 30 feet out in front of the vehicle impacting on the road. For gun package control the laser is used to give the Operator "head's up" time to move the gun package in and out for easy and precise alignment.
- You are looking in your natural driving field of view at the reference point.
- You can reduce or eliminate pre-marking and the high cost associated with it.
- Eliminates using a boom and the problems associated with it such as bouncing on rough surfaces, safety, and the mechanical size and constraint of the mechanism.
- Safer! Paint up to intersections without the worry of injury or damage to people or other vehicles caused by mechanical arm extending out in front of the truck.
- Eliminates having to drive looking at a T.V. screen instead of the road. Reduces or eliminates the problem of "white-out" in low sun conditions.
- Greatly increases the machine's maneuverability.
- You can move your reference on the fly from the cab — aim the laser spot further out, closer in, further left, or further right.
- Much less strain on the Operator. It reduces fatigue and increases skill load.
- It's more versatile.
- It's easier.
- It's faster.
- It's safer.

THE SYSTEM

The GL3000-Series Laser Striping Systems use an ultra high visibility green laser to establish visual line control for your paint striping machine or gun carriage package.

Depending on the model, the Operator adjusts the laser spot to the desired reference point on the road surface using a remote control panel located in the cab of the vehicle or manually at the laser. The laser spot is impacted directly on the road surface and shows the Operator exactly where the vehicle is relative to "on line." The laser spot is on the road ahead of the Operator so that the reference is in the driving field of view instead of a T.V. screen or boom pointer.

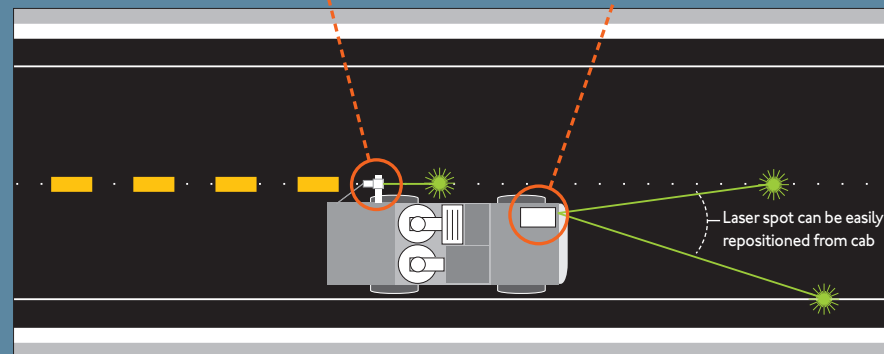
It is fast to set up and easy to use.



GL3000PM
Gun carriage guidance



GL3000P
Truck guidance



GL3000PM gun carriage guidance and **GL3000P** truck guidance from bird's-eye view

THE PRODUCT

- Main Housing — Weatherproof, containing optic plate mounting platform, micro processor electronics, laser, laser mounting assembly, laser driver board, automatic cooling and heating system, and in the remote version, X-Y positioning control mechanism, drive motors, and optics. The entire unit is dry nitrogen purged to protect all components.
- 20 Feet of Interconnect Cable with a waterproof, mil spec, in-line connector mounted between the laser main housing and the control panel mounted in the cab.
- Control Panel allows the Operator to turn the unit on and off on the manual version as well as aim the laser spot toward or away from the vehicle as well as left and right on the remote control version.
- 5 Feet of 12 Volt DC Cable running from the control box for connection to vehicle's 12 V power.

SPECIFICATIONS

Laser: 532nm Class IIIA Green Laser

Power: 11-15 Volt DC Positive or Negative Ground

Power Draw: 4.00 Amps (Maximum Operating), 0.03 Amps (Sleep Mode)

Laser Housing GL3000P (Remote):

Height: 6 1/8 Inches

Length: 12 Inches

Width-Housing: 6 1/2 Inches

Base: 9 1/2 Inches

Laser Housing GL3000PM (Manual):

Height: 4 1/2 Inches

Length: 9 Inches

Width-Housing: 3 3/4 Inches

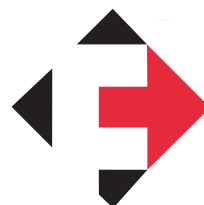
Base: 4 1/4 Inches

Cable length from Laser Housing to Control Box: 20 Feet

12 Volt Power Cable Length from Control Box: 5 Feet

Shipping Weight: 25 lbs.

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