

GL3000PM MANUAL GUIDANCE LASER

USED TO GUIDE:

GUN CARRIAGE
ALIGNMENT

HIGHWAY PAINT
STRIPING

RUMBLE STRIP
MACHINES

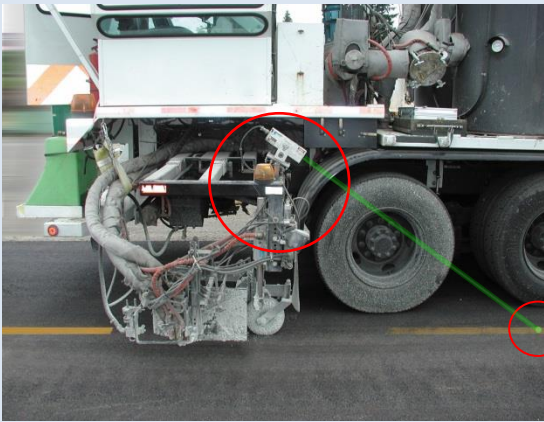
GRINDERS

PROFILERS

PAVERS

OR

VIRTUALLY ANY APPLICATION REQUIRING VEHICLE LINE CONTROL



Gun Carriage Guidance - The laser is used to give the operator "heads up" time to move the gun carriage in and out for easy and precise alignment.

Pavers - Straighter and much more accurate than a wand or chain.

THE PRODUCT

- Main housing is waterproof, purged and dry nitrogen filled, contains optic plate mounting platform, microprocessor electronics, laser, laser mounting assembly, laser driver board, automatic cooling-heating system and optics.
- 25 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 laser on, off, steady mode or blinking mode.
- 15 feet of 12 or 24 Volt DC cable running from the control box for connection to vehicles 12 or 24 V power.

THE ADVANTAGES

It's more versatile, easier, faster and SAFER!

- Quick heads up, allows the operator to line up ahead of time while traveling through intersections.
- 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 booms, chains and cameras.
- Greatly increases the machines maneuverability.
- Much less strain on the gun carriage operator. It reduces fatigue and increases skill load.

SPECIFICATIONS

Laser: 532nm Class IIIa Green Laser
Power: 12 or 24 Volt DC Positive or Negative Ground
Power Draw: 4.00 Amps (Maximum Operating), 0.03 Amps (Sleep Mode)
Laser Housing
Height: 4"-1/2"
Length: 12"
Housing Width: 3"-3/4"
Base: 4"-1/4"

12 Month Warranty
Parts and Labor

Cable length from laser housing to control box: 25'

12-24 Volt Power cable length from control box: 15'

Shipping Weight: 12lbs.

Enclosure Rating: Waterproof IP68

