

ThermoLazer

Thermoplastic Striping Systems



There is no other thermoplastic striping system like a Graco ThermoLazer System.

Welcome to a whole new world of Thermoplastic Striping Solutions.

In 2009, Graco introduced a game changing, innovative thermoplastic striping solution as never seen before with the ThermoLazer Striping System! With its industry-first LineDriver connection system thermoplastic striping contractors could rely on a proven propel system to help them put down stripes more effectively and faster than ever. Now true production could be achieved along with a safer, easier to use thermoplastic system – only from Graco.

But sometimes good isn't good enough. We listened and learned what thermoplastic striping contractors were really wanting was a fast, safe way to melt thermoplastic material – without the high cost of support systems such as premelt kettle trucks or trailers.

We did it first – again! Introducing the world's first fast melt, on-board handliner system – the ThermoLazer ProMelt System by Graco.

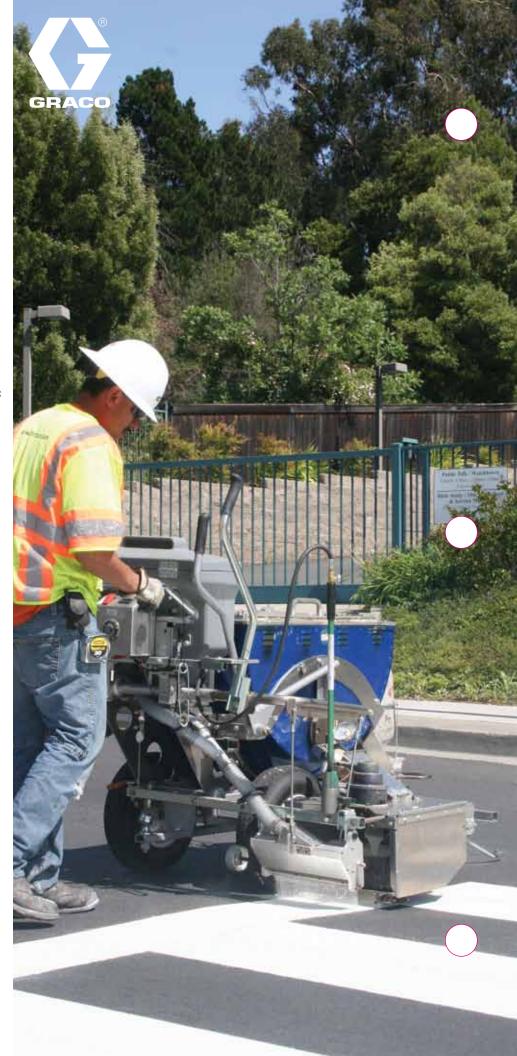
Now, for the first time, it's possible to melt 300 lb of thermoplastic material (6-50 lb bags) in a handliner in less than one hour! No one else can do this, and we're proud to say that this patent pending system will soon become the new industry standard for years to come.

Now paint striping contractors can for the first time, "afford" to grow their business by adding this long-life striping material unit to their fleet at a fraction of the cost of the traditional support systems – only from Graco.





SmartPhone QR Code Reader Required or Visit: m.graco.com/thermolazer



The G4 Difference... We Build It. We Back It. Period.



QUALITY | PERFORMANCE | WARRANTY | PRODUCTIVITY

Only Graco delivers the industry's first choice for thermoplastic striping systems, backed by a solid reputation for proven quality, maximum performance, reliable warranty coverage and unmatched on-the-job productivity. Graco thermoplastic striping systems are designed to exceed the professional contractor's standards for quality and performance. Graco is the name to turn to today and as your business grows.

PROVEN QUALITY

Precision design, 100% factory-tested and field-proven.

Cutting-edge technology keeps Graco thermoplastic striping systems up and running and on the job for years.

MAXIMUM PERFORMANCE

Higher output with superior control ensures highest quality for every job.

Rely on any of these high performance units to deliver the results you expect from Graco.

INDUSTRY LEADING WARRANTY

Every Graco thermoplastic striping system is backed by our warranty coverage and more than 80 years of proven commitment to the professional contractor.

UNMATCHED PRODUCTIVITY

Superior design, innovative technology means you'll be getting the highest productivity in a thermoplastic striping system – *only from Graco*.

We stand by our products and don't settle for less than the best. You'll see for yourself once you've experienced a ThermoLazer System.

The Right Solutions for all your Thermoplastic Striping Applications

Graco introduces the ThermoLazer and ThermoLazer ProMelt thermoplastic line striping systems as your **Total Job Solution** for all of your thermoplastic line striping applications.

Every ThermoLazer System built is made to withstand the harshest environments and has only the highest quality components ensuring you years of productive, profitable use. With industry first features like our EasyGlide Wheel Mount System you'll think you are using one of our industry-leading LineLazer Systems!

When deciding which ThermoLazer System to choose to fit your professional thermoplastic striping needs, you must consider the type of work you'll be doing and the amount of investment you are going to need to do so.

The ThermoLazer (non-ProMelt) unit is your solution for adding to your existing handliner thermoplastic business where a larger capacity (300 lb) LineDriver attachable unit is needed to supplement and grow your business.

GRACO THERMOPLASTIC STRIPING SOLUTIONS GUIDE

UNACO INERIMOFLASTIC STRIFING SOLUTIONS GOIDE					
MODEL	THERMOLAZER SYSTEM	THERMOLAZER PROMELT SYSTEM	<u> </u>		
PROJECT SIZE	SMALL - *MEDIUM - LARGE	SMALL – MEDIUM – LARGE			
USER PROFILE	1. Existing thermoplastic users who use PreMelt Systems for all jobs	 Existing thermoplastic users who do "touch up" and intersections without need for PreMelt System New users who want to do thermoplastic striping without added cost of PreMelt Systems 			
REQUIRED MAN POWER	Support system required – premelt system and crew	One man operation – no premelter required			
MELT TIME FOR 300 LB	4 - 4.5 hours without premelt system	Less than 1 hour			
TYPICAL APPLICATIONS	Restripe jobs Small intersections Stencil jobs Roadway stripes *If used with PreMelt System Only	Parking lots All intersections Stencil jobs Bike paths			



The ThermoLazer ProMelt unit is your solution for first-time stripers wanting to "get into" the highly profitable marking business. This will allow you to avoid the additional costs of adding a premelt kettle truck or trailer in order to get in. This will save time and labor both amounting to more money in your pocket — only with Graco.

This guide will help you determine which ThermoLazer unit is right for you. No matter what thermoplastic line striping application you face, Graco has the *Total Job Solution*.



3+

APPLICATIONS



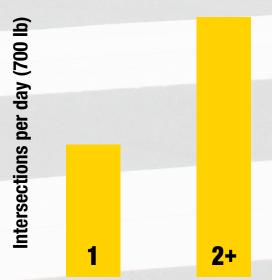
INTERSECTIONS

INCREASED PRODUCTIVITY

PRODUCTIVITY COMPARISON

THERMOLAZER PROMELT SYSTEM ADVANTAGE

ThermoLazer ProMelt can substantially increase your earning power and eliminate the need for expensive PreMelt Kettles Systems.



Equipment	ThermoLazer	ThermoLazer ProMelt System	ThermoLazer + PreMelters
PreMelter Used	None	None	2 Required



PARKING LOTS



ROADWAYS

Graco has the Right Solutions for all Your Thermoplastic Striping Needs

ThermoLazer Dual PaddleMax[™] System

Single chamber hopper holds 300 lb of hot thermoplastic material reducing the need to constantly refill. *PaddleMax* dual paddles make mixing material easy.



ThermoLazer ProMelt QuadMelt System

Four chamber *QuadMelt System* can melt 300 lb of material on-board in less than 1 hour doubling and/or tripling your daily productivity.





Optional 4-Torch Heat System

Rear **4-Torch Heat System** allows you to provide constant 4-flame heat on die. No need to constantly remove the die, saving you time and money.



SmartDie[™] **II System**

Heavy-duty steel construction with no springs allows the *SmartDie II* die to stay on unit eliminating the hassle of constantly removing and cleaning. The unique die design "floats" with all surfaces.



Features found only on a Graco ThermoLazer

Ease-Z-Steer™ Handle Bars

The **Ease-Z-Steer Handle Bars** make turning and handling the unit smooth and easy. Simple design is built to last.



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EasyGlide™ System

First thermoplastic line striper with dual rear wheels and single front caster, known as the *EasyGlide System*. This makes the unit easier to use and almost effortless to push/pull. All three tires are pneumatic air-filled which makes handling as easy as a LineLazer System! Patent pending.

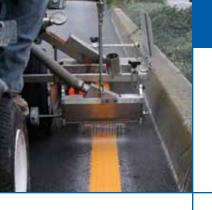


Now get higher productivity and straighter lines with less fatigue. Why walk when you can ride? The patented *LineDriver* and *LineDriver HD Systems* provide the most innovative, user-friendly ride-on systems for the professional thermoplastic contractor in the industry.

Fat Track[™] Front Swivel Wheel

The *Fat Track* Front Wheel System allows flexibility and ease of use for striping curves, arrows and other hard-to-stripe jobs.





ThermoLazer System

DESCRIPTION ThermoLazer

SPECIFICATIONS:

HOPPER SIZE: HOPPER CHAMBER:

PADDLES:

MELT TIME:

MAIN BURNERS:

TEMPERATURE LIMIT CONTROL:

DIES AVAILABLE:

EXTERNAL 4-TORCH DIE HEAT SYSTEM:

Attachment

INTERNAL MIXING

HOPPER LID SYSTEM:

PART #:

258699

300 lb

Single

Dual.

PaddleMax

Flat. Dual

4 - 4.5 hrs

30.000 BTU

SmartDie II

Optional

N/A



ThermoLazer System

The industry-leading experts that brought you the groundbreaking LineLazer* family of stripers in 1990 have done it again by changing the game in thermoplastic striping technology. The ThermoLazer striper is the most user-friendly, innovative thermoplastic striper to hit the streets.

EasyGlide Wheel Mount System Front mounted caster along with dual rear pneumatic air-filled tires makes handling safe and easy to maneuver as a LineLazer striper

Optional LineDriver

LineDriver and LineDriver HD attachments adaptable for the ThermoLazer System.



- Now get higher productivity and straighter lines with less fatigue
- Move between jobs without having to push
- ProStart Engine up to 50% less pulling effort to start the engine; no more broken recoils
- Dual Pedal System multiple positions allow for simple forward and reverse

Tri-Flame Die Heat System

Reliable, safe system to keep die ready to use

Bead Dispense System

No-tool system allows fast and flexible line width changes

Split Bead Hopper System

- ► Split hopper holds over 90 lb of beads
- Simple conversion to dual bead system with optional kit

Fat Track Front Swivel Wheel

- Proven front caster wheel system makes turning fast and easy
- Maneuver curves better
- No need to "muscle" it while moving





ThermoLazer ProMelt System

Want to stripe more? Now you finally can! Only Graco's breakthrough technology allows you to melt 300 lb of thermoplastic on-board in less than an hour. It's like having a premelter on wheels without the cost! Finally a solution for melting and applying thermoplastic without the hassle and cost of premelters.

Ease-Z-Steer Handle Bar System

Makes turning and handling simple as a LineLazer System



ProMelt Technology

- 4 Chamber Melting System more surface area to melt thermoplastic fast
- ▶ 100,000 BTUs faster melt time means more jobs get done everyday



SmartDie II

- ▶ Fast change-out system hardened steel dies with mil thickness adjustment system built in
- ▶ Use with or without heat allows you to optimize your striping in all weather conditions
- ▶ "Floats" with the surface puts the thermoplastic where you want it for superior line quality
- External Heat System optional 4-torch die heat system

to push/pull, just like the proven LineLazer design



ThermoLazer ProMelt System (Patent Pending)

DESCRIPTION PART #: **ThermoLazer ProMelt System** 24H623

SPECIFICATIONS:

HOPPER SIZE: 300 lb **HOPPER CHAMBER:** QuadMelt INTERNAL MIXING PADDLES: QuadMix^{**}

HOPPER LID SYSTEM: Raised, Single **MELT TIME:** Less than 1 hr **MAIN BURNERS:** 100,000 BTU

TEMPERATURE LIMIT CONTROL: 475° Switch **DIES AVAILABLE: SmartDie II**

EXTERNAL 4-TORCH DIE HEAT SYSTEM: Optional

Optional LineDriver Attachments

LineDriver and LineDriver HD attachments adaptable for ThermoLazer ProMelt System.







SMARTDIE II

The SmartDie II System is the next generation in screed box technology — only from Graco. Its innovative design allows users to use it with or without direct heat allowing for more flexibility in all weather conditions. If you are in a cooler climate you'll want to add the optional 4-torch die heat system to optimize and extend your thermoplastic striping opportunities.

The unique "floating" die design allows the die to float with the constantly changing surfaces allowing the best possible line to be put down – every time. The no-tool die change out system makes it fast and simple to change out your dies when switching between different width lines commonly found in intersection jobs.

No springs? Yep, you heard it correctly, no springs to bog you down by making you inspect and change out prior to laying down that stripe. No springs means saving time, money and hassle.

Durable? These hardened steel dies with an innovative, built-in mil adjustment system are built to last – exactly what you've come to expect from Graco. See for yourself the complete SmartDie II solutions below:



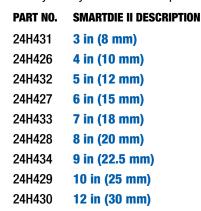
4 in SmartDie II



12 in SmartDie II



4 in x 4 in x 4 in SmartDie II





24H437

24H435



ACCESSORIES



Parts to upgrade ThermoLazer System (infrared die burner models only) with 4-torch

heat on dies.

24H620 REAR BURNER KIT

Parts to upgrade ThermoLazer or ThermoLazer ProMelt System to 4-torch heat on dies.

24J179 SCRAPER KIT

Long-handles scraper for cleaning ProMelt kettle.

24J356 SCRAPER BLADES

5-pack of replacement scraper blades.

24C528 DOUBLE BEAD BOX KIT

Parts to upgrade ThermoLazer or ThermoLazer ProMelt System to double drop bead system.

245321 BALL HITCH KIT

Allows both LineDriver or LineDriver HD attachments to be connected to ThermoLazer unit.











Total Pavement Solutions

You want Total Pavement Solutions? We got 'em!

For more than 20 years, you've turned to Graco for your striping solutions, beginning with the industry leading LineLazer family of stripers. For more than 15 years, you've trusted Graco to deliver a mid-size road striping solution with the RoadLazer System. Now, in the last 5 years, you've again looked to the pavement leader and asked for more solutions – and we've delivered.

GrindLazer® Scarifier Systems changed the way professional contractors were able to do line removal and inlay jobs with a safer, less vibration prone unit.

Now we've done it again! We reinvented our **RoadLazer** unit into a modular **RoadLazer RoadPak System.** This will allow professional road stripers – and now traditional parking lot stripers – to have a highly productive, simple to use, affordable road striping system! You asked for it and we delivered – again.



LineDriver/LineDriver HD

Why walk when you can ride? Only Graco offers two high performance LineDriver Systems to connect to your ThermoLazer unit to help improve your thermoplastic applications. The LineDriver and LineDriver HD attachments provide the most innovative, user-friendly ride-on systems for the professional thermoplastic contractor in the industry - only from Graco!

Exclusive ProStart Engine Starting System

- ▶ Up to 50% less pulling effort to start the engine no more broken recoils
- Outperforms manual pull and electric start systems when the weather starts turning cooler

Patented No. 6883633



LineDriver

(Patented)

DESCRIPTION PART #: LineDriver 262004

LINEDRIVER SPECS:

OPERATING SPEED: Up to 10 mph (16 km/h)

Reverse 6 mph (10 km/h)

CAPACITY GAL (L): 0.95 (3.6)

HONDA° GX

ENGINE CC (HP): 160 (5.5) STARTING SYSTEM: **Manual Pull**

WEIGHT LB (KG): 265 (120)

LineDriver HD

DESCRIPTION PART #: **LineDriver HD** 262005

LINEDRIVER HD SPECS:

OPERATING SPEED:

Up to 10 mph (16 km/h) Reverse 6 mph

(10 km/h)

CAPACITY GAL (L): 0.95 (3.6)

HONDA GX

ENGINE CC (HP):

200 (6.5)

STARTING SYSTEM: **ProStart System**

WEIGHT LB (KG): 275 (125)





- Fully adjustable for all types of low light applications
- Break-A-Way design helps protect against costly repairs and keeps you on the job



LineDriver HD

Patented dual foot pedal system for forward and reverse. Move between jobs without having to PUSH!





THERMOLAZER SPECIFICATIONS



UNIT MODEL	THERMOLAZER SYSTEM	THERMALIAZED DROMELT CVCTEM
		THERMOLAZER PROMELT SYSTEM
Part Number	258699	24H623
Bead Hopper Capacity lb (kg)	90 (40)	90 (40)
Internal Mixing Paddles	Dual PaddleMax System	QuadMix System
Hopper Lid System	Flat, Dual Lid	Raised, Single Lid
Material Capacity Ib (kg) / Chamber	300 (136) / Single	300 (136) / QuadMelt
Die Heater	Tri-Flame	Tri-Flame
Main Burners	30,000 BTU	100,000 BTU
Dies Available	SmartDie II	SmartDie II
Die Sizes Available (inches)	3, 4, 5, 6, 7, 8, 9, 10, 12 3x3x3, 4x3x4, 4x4x4	3, 4, 5, 6, 7, 8, 9, 10, 12 3x3x3, 4x3x4, 4x4x4
Fuel Source	LP Gas (LP tank NOT included)	LP Gas (LP tank NOT included)
Weight lb (kg)	295 (133)	345 (157)
LineDriver	Optional	Optional
Applications	 Intersections/Roadways Parking Lots/Stencils Bike/Walking Paths Parking Garages Highway Striping 	 Intersections/Roadways Parking Lots/Stencils Bike/Walking Paths Parking Garages Highway Striping
Melt Time for 300 lb Thermoplastic	4 - 4.5 hours without premelt system	Less than 1 hour
Temperature Limit Control	N/A	475° F Switch



UNIT MODEL	LineDriver	LineDriver HD
Operating Speed: Forward mph (km/h) Reverse mph (km/h)	to 10 (16) to 6 (10)	to 10 (16) to 6 (10)
Engine Size cc (hp)	Honda 160 (5.5)	Honda 200 (6.5)
Weight Ib (kg)	275 (125)	275 (125)
Fuel Capacity gal (Itrs)	.95 (3.6)	.95 (3.6)
Engine Starting System	Manual Pull	ProStart



ABOUT GRACO

PROVEN QUALITY. LEADING TECHNOLOGY.

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

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