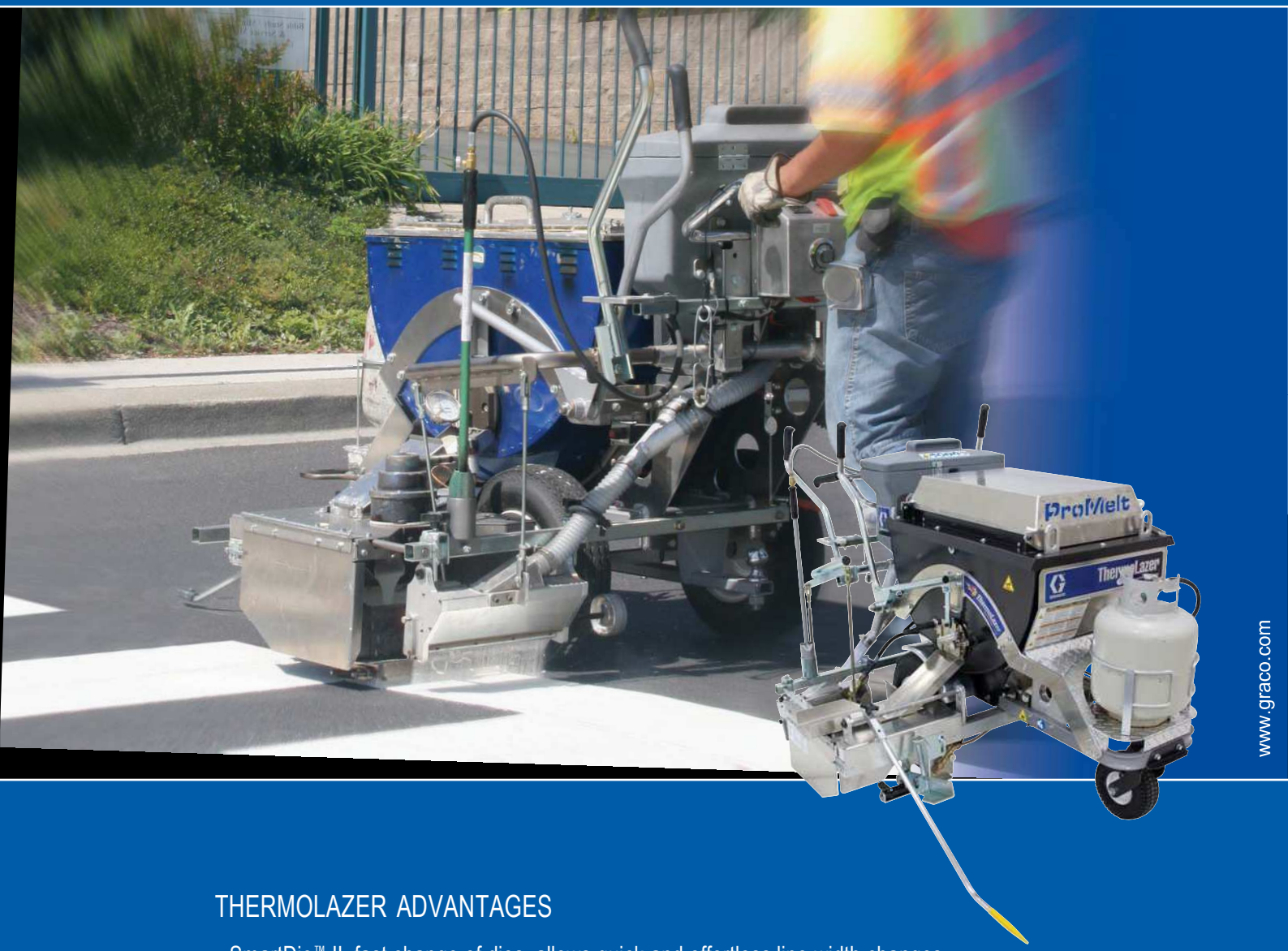
THERMOLAZER™

Thermoplastic Handliner Systems



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THERMOLAZER ADVANTAGES

- SmartDie™ II, fast change of dies, allows quick and effortless line width changes.
- On board melting system (ProMelt™), to melt 135 kg of thermoplastic in less than an hour, thus no need of external kettle.
- Compatible with the LineDriver™ for less fatigue, better productivity and higher quality lines.

Pavement and Marking Applications

THERMOLAZER™ - THERMOLAZER™ PROMELT™

THERMOLAZER™

The right solution for your thermoplastic striping needs

In 1995, Graco® introduced it's first walk-behind solution for airless paint striping. Each new generation introduced new technologies and features, and made the Graco LineLazer™ the standard in airless walk-behind striping units.

The ThermoLazer™

A handliner to apply thermoplast materials, is the logic 'next step' in our commitment to continuously improve and exceed our professional striping contractors. The Thermolazer offers the most user-friendly, innovative thermoplastic striper. But sometimes good isn't good enough.

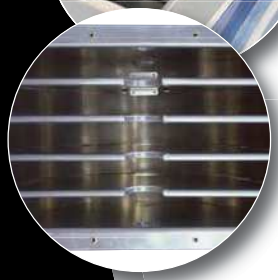
The ThermoLazer™ ProMelt

A fast melt, on-board handliner system: The THERMOLAZER PROMELT. Melt one bag in less than 8 minutes. This patent pending system will soon become the new industry standard for years to come.

SmartDie™ II
and removal system allows you to quickly exchange a wide range of dies, without using any tools.

4-Position Bead Adjustment System
Control the bead flow with simple, no-tool adjustment. The dispenser injects the beads mechanically into the material. Double bead drop system (option) allows for dual bead drop and conforms to DOT requirements.

PaddleMax™ vs QuadMelt™ Agitation System
On the PaddleMax Dual mixing hopper the paddles provide 50% shorter "throw" for less fatigue and improved mixing of material on ThermoLazer. The four chamber Quadmelt System can melt 135 kg of material on-board in less than 1 hour, doubling your daily productivity.



SplitBead™ Hopper System
Over 40 kg split between two connected chambers. A simple double bead drop kit converts the unit in minutes!

Tri-flame Die Heat
Reliable safe system to keep die ready, even under severe weather conditions.

Materials & Applications

Parking lots, pedestrian crossings, signs, junctions & central reservations, bike paths, airports, drive-through areas … no problem. The ThermoLazer has been designed to melt down and apply almost all thermoplastic marking materials, alkyd as well as hydrocarbon in bags and/or blocks.

A wide range of dies allows you to stripe single lines (5 - 30 cm), dashed lines as well as double lines using the 'double line' screed box. Using stencils allows you to draw legends, stop and warning signs.

4 in x 4 in x 4 in SmartDie II

THERMOLAZER™ ProMelt EXCLUSIVE:

Breakthrough technology allows you to melt 135 kg of thermoplastic on board in less then 1 hour. It is like a premelter on wheels, avoiding extra cost for a separate kettle. Finally a solution for MELTING and APPLYING THERMOPLASTIC without the hassle of premelters.

1 BAG IN LESS THAN 8 MINUTES*

***When Hopper filled with 100 kg of fully melted material**

HighCap™ Hopper System
135 kg capacity for fewer refills gives the ability to stripe small intersections without refilling.

Torch
For quick melting and/or pre-produced thermo stickers

Easy Glide™ System
First thermoplastic line striper with dual rear wheels. Combined with LineLazer™ proven FatTrack™ Front Swivel Wheel System makes turning very light and easy.

Electronic Ignition System
Simple and safe to use, with one push of the button.

Ease-Z-Steer™ Handle Bar System
Makes turning and handling simple – even when fully loaded!

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GOOD TO KNOW

EXTEND YOUR REACH WITH LINEDRIVER™ (OPTIONAL)

Combining the ThermoLazer with a LineDriver, transforms your striper into a ride-on driver. It **improves your line quality** and **you can finish your job in half the time.** Striping can be done much faster compared to manual push. Save time on all distances travelled while not striping.

! TIP

INCREASED PRODUCTIVITY COMPARISON

THERMOLAZER™ PROMELT SYSTEM ADVANTAGE

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

The SmartDie™ II Screed Box

The SmartDie II Installation System allows quick and effortless line width changes, without tools. The Double line (10-10-10, 8-8-8 or 10-8-10 cm) screed box even stripes double lines.

These hardened steel dies without springs and an innovative, built-in mil adjustment system are built to last and float over constantly changing surfaces, allowing ahigh quality line to be striped.

ThermoLazer™ Accessories

Get the most out of your equipment, use our ThermoLazer accessories

Improve your striping quality

SmartDie™ II

(Dies, easy to install and replace without tools. For perfectly straight lines.)

24H431	8 cm (3 in)
24H426	10 cm (4 in)
24H432	12 cm (5 in)
24H427	15 cm (6 in)
24H433	18 cm (7 in)
24H428	20 cm (8 in)
24H434	22,5 cm (9 in)
24H429	25 cm (10 in)
24H430	30 cm (12 in)
24H437	8 cm x 8 cm x 8 cm (3 in x 3 in x 3 in)
24H435	10 cm x 8 cm x 10 cm (4 in x 3 in x 4 in)
24H436	10 cm x 10 cm x 10 cm (4 in x 4 in x 4 in)

Bead Dispensers

257400	Bead dispenser kit
24C528	Double line bead dispenser kit

Various

(standard delivered with ThermoLazer)

122945	Torch
257368	Screen, filter
24C528	Kit, Double drop bead dispenser
24J179	Scraper kit; long handles for cleaning ProMelt kettle
24J356	Scraper blades; 5 pack
245321	Ball hitch kit; to attach LineDriver (HD) to the ThermoLazer systems

Burners

24H619	Rear Burner Kit (ThermoLazer System only), 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.

LineDriver™

(Extend your striper to a ride-on-driver, reducing user fatigue and improving production speed)

262004	LineDriver 160 CC
262005	LineDriver 200 CC

GrindLazer™

(prepare your surface for renovation by removing existing lines)

571002	Scarifier, 270CC (9 HP)
571003	Scarifier, 390CC (13 HP)
571004	Scarifier, 480CC (16 HP)

** Looking for more detailed info on our complete striping range? See our Airless Striping brochure 336673 and GrindLazer™ brochure 341251.*

THERMOLAZER™

READY TO STRIPE

Unpack, plug & spray!

The ThermoLazer™ is LineDriver™ compatible and standard equipped with Torch, Line Pointer, 135 kg High Capacity Material Hopper, 40 kg SplitBead™ Hopper System Dispenser, Bead Dispense System, Electronic Ignition, Tri-flame Die Heat, Infrared Die Heater System, PaddleMax™ Mixing System, Fat Track™ Front Swivel System, SmartDie™ Installation System and Easy-Z-Steer™ Handle.
Dies are optional, as well as double bead dispenser and LineDriver.

Specifications

	ThermoLazer™ system	ThermoLazer™ ProMelt system
Part Number:	**24H622**	**24H624**
Fuel Source	LP Gas *(LP tank NOT included)*	LP Gas *(LP tank NOT included)*
Internal Mixing Paddles	Dual PaddleMax System	QuadMix System
Hopper Lid System	Flat, Dual Lid	Raised, Single Lid
Die Heater system	Tri-Flame	Tri-Flame
Main Burners	30,000 BTU	100,000 BTU
Material Capacity	135 kg (300 lb)	135 kg (300 lb)
Bead Hopper Capacity kg (lb)	40 (90)	40 (90)
Weight kg (lb)	133 (295)	157 (345)
LineDriver	Optional	Optional
Melt Time for 135 kg Thermoplastic	4-4.5 hours without premelt system	Less than 1 hour
Temperature Limit Control	N/A	475° F Switch

Find this unit at :

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