# THERMOLAZER®

Graco's Complete Line of
Thermoplastic Striping Solutions



PROVEN QUALITY. LEADING TECHNOLOGY.

# THERE IS NOTHING LIKE A GRACO THERMOPLASTIC STRIPING SYSTEM

Experienced contractors know the difference. Graco ThermoLazer professional thermoplastic striping solutions are recognized as solid investments that perform reliably, year after year.

### TRUST YOUR BUSINESS AND REPUTATION TO GRACO

Graco is committed to providing the highest quality thermoplastic equipment available, backed by the industry's best warranty.

### PROVEN QUALITY

100% factory-tested and field-proven design and cutting edge technology keep Graco thermoplastic striping solutions performing on the job for years.

### INDUSTRY-LEADING WARRANTY

Behind every Graco thermoplastic system is the industry's strongest warranty. You may never use Graco's warranty — but if you do, we will be there.




## GRACO-ONLY SOLUTIONS THAT INCREASE YOUR PROFITS



### NO PREMELTER NEEDED

- Graco's ProMelt™ System can melt 300 lbs of material in 1 to 1.5 hours — eliminating the need for a costly premelter



### EXTEND YOUR SEASON

- Die burners on all ThermoLazers keep material flowing and you striping, even in cooler conditions



### A BETTER LINE

- "Floating" die design ensures the best possible line on uneven surfaces
- EZ-Align™ Wheel System ensures straight lines (300TC and ProMelt only)



### ALL DAY COMFORT

- Fat Track™ Swivel Wheel and Ease-Z-Steer™ adjustable handlebars improve maneuverability for curves and other hard-to-stripe jobs (300TC and ProMelt only)
- EasyGlide™ Wheel System make the ThermoLazer 300TC and ProMelt almost effortless to push and pull



### QUICK LINE CHANGES

- No tools needed for changing dies or adjusting bead width (300TC and ProMelt only)
- Allows for fast and easy line width changes
- Eliminate the need to carry multiple dies to meet spec with built-in mil thickness adjustment



### DOUBLE YOUR PRODUCTIVITY

- Stripe faster and with less fatigue by riding instead of pushing
- Graco LineDrivers™ are compatible with ThermoLazer ProMelt and 300TC systems

# INDUSTRY-PROVEN GRACO THERMOPLASTIC SOLUTIONS

## CHOOSE THE RIGHT THERMOLAZER FOR YOUR BUSINESS

Graco offers a thermoplastic striping system ideal for nearly any job. This guide will help you determine which ThermoLazer is right for you. When deciding what to purchase, consider the type of work you'll be doing and the investment needed to do it.





| MODEL | USER PROFILE | MELT TIME – 300 LBS (W/O PREMELTER) | MATERIAL CAPACITY | LINEDRIVER COMPATIBLE | PROJECT SIZE | | | APPLICATIONS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | SMALL (<300 LBS) | MEDIUM (300-900 LBS) | LARGE (>900 LBS) | STENCILS | INTERSECTIONS | PARKING LOTS | BIKE PATHS | ROADS |
| **THERMOLAZER 200TC** | *Existing thermoplastic striper with premelting system that requires a compact, lightweight handliner* | **UP TO 2.5 HOURS** | **200 LBS** | **NO** | | *Premelter Required* | | **BEST** | **BEST** | **GOOD** | **GOOD** | **GOOD** |
| **THERMOLAZER 300TC** | *Existing thermoplastic striper with premelting system that requires a higher-capacity handliner that can be used with a LineDriver* | **UP TO 4.5 HOURS** | **300 LBS** | **YES** | | *Premelter Required* | | **BETTER** | **GOOD** | **BEST** *LineDriver Recommended* | **BEST** *LineDriver Recommended* | **BEST** *LineDriver Recommended* |
| **THERMOLAZER PROMELT** | *New or existing thermoplastic striper that wants to do small to medium jobs without a premelting system* | **1 TO 1.5 HOURS** | **300 LBS** | **YES** | | | *Premelter Required* | **BETTER** | **BETTER** | **BEST** *LineDriver Recommended* | **BEST** *LineDriver Recommended* | **BEST** *LineDriver Recommended* |

# THERMOLAZER 200TC

## HIGH QUALITY, COMPACT HANDLINER

The ThermoLazer 200TC is a high-quality, compact handliner ideal for contractors with premelter systems. Its kettle is capable of holding up to 200 lbs of material and can be removed without tools for quick color changes. The 200TC uses the FlexDie system with direct heat to deliver great lines — even in cool conditions.



### FEATURE-PACKED KETTLE

**200 lb Material Kettle**

- Drum-style kettle is easy to fill
- Corkscrew agitation aids in mixing material and improves melt times
- No-tool change out design lets you switch colors in the field

### SMOOTH HANDLING

**Tri-Wheel System**

- Rear swivel wheel and dual-fixed wheels allow for easy maneuvering

### GREAT LINES EVERY TIME

**FlexDie**

- Delivers excellent line quality with deep-die, all steel construction and built-in adjustability
- Direct flames keep die ready



**Adjustable Front Pointer**

- Easily adjust to match dies for following marks and creating straight lines

### BEAD DISPENSING

**Bead Dispenser**

- Line width adjustments take seconds and require no tools

**Optional Double Drop Conversion Kit**




| THERMOLAZER 200TC MODELS | PART # |
|---|---|
| W/ FlexDie 4 in (10 cm) | 24U282 |
| W/ FlexDie 5 in (13 cm) | 17A334 |
| W/ FlexDie 6 in (15 cm) | 17A335 |
| W/ FlexDie 7 in (18 cm) | 17A336 |
| W/ FlexDie 8 in (20 cm) | 17A337 |
| W/ FlexDie 9 in (22.5 cm) | 17A338 |

| THERMOLAZER 200TC MODELS | PART # |
|---|---|
| W/ FlexDie 10 in (25 cm) | 17A339 |
| W/ FlexDie 12 in (30 cm) | 17A340 |
| W/ FlexDie 18 in (46 cm) | 26D757 |
| W/ FlexDie 4 x 3 x 4 in (10 x 8 x 10 cm) | 17A342 |
| W/ FlexDie 4 x 4 x 4 in (10 x 10 x 10 cm) | 17A344 |
| W/ FlexDie 6 x 3 x 6 in (15 x 8 x 15 cm) | 26D756 |





# THERMOLAZER 300TC

## HIGH-CAPACITY HANDLINER

The ThermoLazer 300TC is ideal for thermoplastic stripers performing higher-volume striping in conjunction with a premelting system. The handliner's 300 lb material kettle allows operators to stripe further between refills, while its EasyGlide Wheel System makes it as easy to maneuver as a LineLazer. Connect it to a LineDriver to double productivity and greatly reduce user fatigue.

### EASY TO MANEUVER

**EasyGlide Wheel System**

- Air-filled tires make pushing and pulling easy

**Fat Track Front Swivel Wheel**

- Allows for easier turning when striping curves, arrows, and other hard-to-stripe jobs

**Ease-Z-Steer Handle Bar System**

- Makes turning and handling smooth and easy

### EXTEND YOUR SEASON

**Die Burner System**

- Direct heat keeps material flowing even in cooler conditions




### GREAT LINES EVERY TIME

**SmartDie™ II System**



- "Floats" on the surface for a superior line
- No-tool change out design makes swapping dies easy
- Built-in adjustment for mil thickness
- Hardened steel for durability

### BEAD DISPENSING

**Bead Dispensing System**

- Line width adjustments take seconds and require no tools
- Holds over 90 lbs of beads

**Optional Double Drop Conversion Kit**



### DOUBLE YOUR PRODUCTIVITY

Add a LineDriver for unmatched performance

ASSEMBLED IN THE USA WITH GLOBAL COMPONENTS

| THERMOLAZER 300TC MODELS | PART # |
|---|---|
| W/ SmartDie II 4 in (10 cm) | 258699 |
| W/ SmartDie II 4.75 in (12 cm) | 18B406 |
| W/ SmartDie II 5 in (13 cm) | 18B407 |
| W/ SmartDie II 6 in (15 cm) | 18B408 |
| W/ SmartDie II 7 in (18 cm) | 18B409 |
| W/ SmartDie II 8 in (20 cm) | 18B410 |

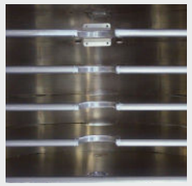
| THERMOLAZER 300TC MODELS | PART # |
|---|---|
| W/ SmartDie II 9 in (22.5 cm) | 18B411 |
| W/ SmartDie II 10 in (25 cm) | 18B412 |
| W/ SmartDie II 12 in (30 cm) | 18B413 |
| W/ SmartDie II 16 in (41 cm) | 18B414 |
| W/ SmartDie II 18 in (46 cm) | 26D758 |
| W/ SmartDie II 4 x 3 x 4 in (10 x 8 x 10 cm) | 18B416 |

| THERMOLAZER 300TC MODELS | PART # |
|---|---|
| W/ SmartDie II 4 x 4 x 4 in (10 x 10 x 10 cm) | 18B417 |
| W/ SmartDie II 4 x 6 x 4 in (10 x 15 x 10 cm) | 18B418 |
| W/ SmartDie II 5 x 5 x 5 in (13 x 13 x 13 cm) | 18B419 |
| W/ SmartDie II 6 x 3 x 6 in (15 x 8 x 15 cm) | 18B420 |

# THERMOLAZER PROMELT

## NO PREMELTER NEEDED

The ThermoLazer ProMelt System is the perfect solution for first-time stripers wanting to get into the thermoplastic striping business, because it eliminates the need for a costly premelter system. Graco's breakthrough ProMelt system can melt 300 lbs of thermoplastic in less than 1.5 hours.



### NO PREMELTER NEEDED

**QuadMelt™ System**

- Four chamber melting system provides more melting surface for higher production
- 100,000 BTU heating system melts material fast

### EASY TO MANEUVER

**EasyGlide Wheel System**

- Air-filled tires make pushing and pulling easy

**Fat Track Front Swivel Wheel**

- Allows for easier turning when striping curves, arrows, and other hard-to-stripe jobs

**Ease-Z-Steer Handle Bar System**

- Makes turning and handling smooth and easy

### EXTEND YOUR SEASON

**Die Burner System**

- Direct heat keeps material flowing even in cooler conditions

### GREAT LINES EVERY TIME

**SmartDie II System**



- "Floats" on the surface for a superior line
- No-tool change out design makes swapping dies easy
- Built-in adjustment for mil thickness
- Hardened steel for durability

### BEAD DISPENSING

**Bead Dispensing System**

- Line width adjustments take seconds and require no tools
- Holds over 90 lbs of beads

**Optional Double Drop Conversion Kit**






**DOUBLE YOUR PRODUCTIVITY**
Add a LineDriver for unmatched performance

ASSEMBLED IN THE USA WITH GLOBAL COMPONENTS

| THERMOLAZER PROMELT MODELS | PART # |
|---|---|
| W/ SmartDie II 4 in (10 cm) | 24H623 |
| W/ SmartDie II 4.75 in (12 cm) | 18B400 |
| W/ SmartDie II 5 in (13 cm) | 24R762 |
| W/ SmartDie II 6 in (15 cm) | 24R763 |
| W/ SmartDie II 7 in (18 cm) | 24R764 |
| W/ SmartDie II 8 in (20 cm) | 24R765 |

| THERMOLAZER PROMELT MODELS | PART # |
|---|---|
| W/ SmartDie II 9 in (22.5 cm) | 24R766 |
| W/ SmartDie II 10 in (25 cm) | 24R767 |
| W/ SmartDie II 12 in (30 cm) | 24R768 |
| W/ SmartDie II 16 in (41 cm) | 17B188 |
| W/ SmartDie II 18 in (46 cm) | 26D759 |
| W/ SmartDie II 4 x 3 x 4 in (10 x 8 x 10 cm) | 24R770 |

| THERMOLAZER PROMELT MODELS | PART # |
|---|---|
| W/ SmartDie II 4 x 4 x 4 in (10 x 10 x 10 cm) | 24R771 |
| W/ SmartDie II 4 x 6 x 4 in (10 x 15 x 10 cm) | 24R772 |
| W/ SmartDie II 5 x 5 x 5 in (13 x 13 x 13 cm) | 18B401 |
| W/ SmartDie II 6 x 3 x 6 in (15 x 8 x 15 cm) | 18B402 |





# LINEDRIVER/LINEDRIVER HD

## WHY WALK WHEN YOU CAN RIDE?

Graco LineDriver and LineDriver HD attachments connect to your ThermoLazer thermoplastic striper to provide the most innovative, user-friendly ride-on systems available to double your striping productivity.

### SOLUTIONS THAT IMPROVE YOUR STRIPING PRODUCTIVITY

### RIDE WITH EASE

**Patented Dual Foot Pedal System**

- Adjustable pedals to fit every user
- Forward and reverse capability

### EASY STARTING

**Exclusive ProStart™ Engine Starting System (LineDriver HD w/Honda Engine)**

- Up to 50% less pulling effort to start the engine

**Electric Start (Vanguard Engine)**

- Simple starting with the turn of a key

### ULTIMATE COMFORT

**Cool-Comfort™ Seat**

- Gray color stays cool in direct sunlight
- High-back seat for added support
- Extra padding for all-day comfort

### LOW-LIGHT ACCURACY

**FlexBeam™ LED Light System**

- LED light for improved brightness with long life and less amp draw
- Retractable, breakaway design prevents damage and keeps you striping

### RELIABLE POWER

**Choose Your Engine**

- Honda GX Engine
- Briggs & Stratton Vanguard™ Engine with Electric Start




ASSEMBLED IN THE USA WITH GLOBAL COMPONENTS

| LINEDRIVERS | PART # |
|---|---|
| LineDriver | 262004 |
| LineDriver HD | 262005 |
| LineDriver HD with Electric Start | 25U474 |

# SMARTDIE II

## (THERMOLAZER 300TC AND PROMELT ONLY)

The SmartDie II System is the industry standard in screed box technology. Its innovative design and rugged construction allow it to be used with direct heat, so users can keep striping in cooler conditions. Compatible with Graco ThermoLazer 300TC and ProMelt thermoplastic stripers.



### "FLOATS" ON THE SURFACE

- Unique design "floats" on uneven surfaces to provide the best possible line

### EXTEND YOUR SEASON

**Hardened Steel Construction**

- Use with direct heat to keep material flowing in cold conditions

### SWAP DIES QUICKLY

- No-tool die change out system makes changing dies fast and easy

### BUILT-IN ADJUSTABILITY

- Eliminate the need to carry multiple dies to meet spec with built-in mil thickness adjustment



*4 in SmartDie II*



*12 in SmartDie II*



*4 in x 4 in x 4 in SmartDie II*





| SMARTDIE II | PART # |
|---|---|
| 4 in (10 cm) | 24H426 |
| 4.75 in (12 cm) | 17J250 |
| 5 in (13 cm) | 24H432 |
| 6 in (15 cm) | 24H427 |
| 7 in (18 cm) | 24H433 |
| 8 in (20 cm) | 24H428 |
| 9 in (22.5 cm) | 24H434 |
| 10 in (25 cm) | 24H429 |

| SMARTDIE II | PART # |
|---|---|
| 12 in (30 cm) | 24H430 |
| 16 in (41 cm) | 17A174 |
| 18 in (46 cm) | 26D111 |
| 4 x 3 x 4 in (10 x 8 x 10 cm) | 24H435 |
| 4 x 4 x 4 in (10 x 10 x 10 cm) | 24H436 |
| 4 x 6 x 4 in (10 x 15 x 10 cm) | 24J785 |
| 5 x 5 x 5 in (13 x 13 x 13 cm) | 17R378 |
| 6 x 3 x 6 in (15 x 8 x 15 cm) | 26C273 |





# FLEXDIE

## (THERMOLAZER 200TC ONLY)

The FlexDie brings the precision, durability, and functionality of the SmartDie II to the compact and highly portable ThermoLazer 200TC. Solid steel construction, direct heat burners, and built-in adjustability ensure you get great lines every time.



| FLEXDIE | PART # |
|---|---|
| 4 in (10 cm) | 16Y320 |
| 5 in (13 cm) | 16Y663 |
| 6 in (15 cm) | 16Y190 |
| 7 in (18 cm) | 16Y664 |
| 8 in (20 cm) | 16Y326 |
| 9 in (22.5 cm) | 16Y665 |

| FLEXDIE | PART # |
|---|---|
| 10 in (25 cm) | 16Y332 |
| 12 in (30 cm) | 16Y207 |
| 18 in (46 cm) | 26D189 |
| 4 x 3 x 4 in (10 x 8 x 10 cm) | 16Y352 |
| 4 x 4 x 4 in (10 x 10 x 10 cm) | 16Y363 |
| 6 x 3 x 6 in (15 x 8 x 15 cm) | 26D109 |



# ACCESSORIES

## SAVE TIME, MAKE MORE MONEY

Maximize the performance and capability of your ThermoLazer with proven Graco accessories.







| THERMOLAZER 200TC | |
|---|---|
| **Double-Drop Bead Box Kit** | |
| 17B361 | Everything You Need to Upgrade ThermoLazer 200TC to a Double-Drop Bead System |
| **Bead Dispensers** | |
| 17B832 | 8 in Wide Bead Dispenser with 1 in Wide "Gates" to Dial in Precise Bead Placement. Reduced Width Allows Operator to Stripe Closer to Objects When Using Dies Smaller than 8 Inches |
| 26D188 | 18 in Wide Bead Dispenser Kit with 1 in Wide "Gates" to Dial in Precise Bead Placement. Accommodates FlexDie Dies Up to 18 in |

| PROMELT AND 300TC | |
|---|---|
| **Rear Burner Kit (4-Torch)** | |
| 24H619 | Replacement 4-Torch Heat Kit for ThermoLazer 300TC or ProMelt |
| **Scraper Kit** | |
| 24J179 | Long-Handled Scraper for Cleaning Kettle |
| **Scraper Blades** | |
| 24H356 | 5-Pack of Replacement Scraper Blades |
| **Double-Drop Bead Box Kit** | |
| 24C528 | Everything You Need to Upgrade ThermoLazer 300TC or ProMelt System to a Double-Drop Bead System |
| **Bead Dispensers** | |
| 26D112 | 18 in Wide Body Bead Dispenser Kit with 1 in Wide "Gates" to Dial in Precise Bead Placement. Accommodates SmartDie II Dies Up to 18 in |



# THERMOLAZER SPECIFICATIONS







| UNIT MODEL | THERMOLAZER 200TC SYSTEM | THERMOLAZER 300TC SYSTEM | THERMOLAZER PROMELT SYSTEM |
|---|---|---|---|
| **MELT CHAMBER CAPACITY LB (KG)** | 200 (91) | 300 (136) | 300 (136) |
| **MELT TIME (300 LBS W/O PREMELTER)** | Up to 2.5 Hours | Up to 4.5 Hours | 1 to 1.5 Hours |
| **MATERIAL MIXING** | Corkscrew Auger | Dual-Paddle | Quad Mix |
| **WEIGHT** | 260 (118) | 295 (133) | 345 (157) |
| **LINEDRIVER COMPATIBLE** | No | Yes | Yes |
| **FUEL SOURCE** | LP Gas (LP Tank NOT Included) | LP Gas (LP Tank NOT Included) | LP Gas (LP Tank NOT Included) |
| **MAIN BURNER BTU** | 30,000 BTU Single | 30,000 BTU Dual | 100,000 BTU Dual |
| **DIE HEAT SYSTEM** | Direct Burners | Direct Burners | Direct Burners |
| **TEMPERATURE LIMIT CONTROL** | N/A | N/A | 475°F |
| **BEAD HOPPER CAPACITY LB (KG)** | 40 (18) | 90 (40) | 90 (40) |
| **COMPATIBLE DIES** | FlexDie | SmartDie II | SmartDie II |
| **BARE UNIT (NO DIE)** | 24U800 | 24H622 | 24H624 |
| **THERMOLAZER W/ DIE** | | | |
| **4 in (10 cm)** | 24U282 | 258699 | 24H623 |
| **4.75 in (12 cm)** | – | 18B406 | 18B400 |
| **5 in (13 cm)** | 17A334 | 18B407 | 24R762 |
| **6 in (15 cm)** | 17A335 | 18B408 | 24R763 |
| **7 in (18 cm)** | 17A336 | 18B409 | 24R764 |
| **8 in (20 cm)** | 17A337 | 18B410 | 24R765 |
| **9 in (22.5 cm)** | 17A338 | 18B411 | 24R766 |
| **10 in (25 cm)** | 17A339 | 18B412 | 24R767 |
| **12 in (30 cm)** | 17A340 | 18B413 | 24R768 |
| **16 in (41 cm)** | – | 18B414* | 17B188* |
| **18 in (46 cm)** | 26D757* | 26D758* | 26D759* |
| **4 x 3 x 4 in (10 x 8 x 10 cm)** | 17A342 | 18B416 | 24R770 |
| **4 x 4 x 4 in (10 x 10 x 10 cm)** | 17A344 | 18B417 | 24R771 |
| **4 x 6 x 4 in (10 x 15 x 10 cm)** | – | 18B418* | 24R772* |
| **5 x 5 x 5 in (13 x 13 x 13 cm)** | – | 18B419* | 18B401* |
| **6 x 3 x 6 in (15 x 8 x 15 cm)** | 26D756* | 18B420* | 18B402* |

**Bead dispenser kit larger than 12 in recommended (see ThermoLazer Accessories)*

# STRIPE WITH CONFIDENCE

## Industry-Leading Warranty Protection

Behind every piece of equipment we manufacture is the industry's strongest warranty. You may never need to use Graco's warranty — but if you do, we will be there.

**ENGINE WARRANTY**
Three-year engine warranty for Honda engines and two-year warranty for Vanguard™ engines.

**1-YEAR WARRANTY***
Coverage against defects in materials and workmanship on the entire ThermoLazer.

**CONVENIENT SERVICE**
Graco offers authorized distributor locations in North America for service and warranty repair.

**NORTH AMERICA ONLY. See your local Graco Distributors for country specifics. See printed product warranty for complete warranty terms and conditions.*

**Nobody Else Builds Stripers Like This.**

**For more information visit graco.com/contractor**

Every Graco purchase comes with A+ Customer Service.

Questions?
Call (844)241-9499

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