# PAVEMENT MAINTENANCE SOLUTIONS

GRACO

A complete overview of Striping and Road Marking Spray Equipment



PROVEN QUALITY. LEADING TECHNOLOGY.

## **AEMCO**

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## ABOUT GRACO



## **▶ ABOUT GRACO**

Graco is a world leader in fluid handling systems and is a renowned quality brand name with almost 100 years experience in moving, measuring, controlling, dispensing, mixing and applying a wide range of fluids and viscous materials. Processing food and cosmetics, applying coatings on walls, furniture, cars, boats, trains and airplanes, marking of lines on roads and sports fields, spraying insulation foam, sealing glass or gluing boxes, lubricating machinery — on-road or off-road, transferring chemicals from A to B, cleaning with high pressure... Graco's innovative technologies are designed to handle these fluids and enable you to achieve your application objectives successfully.

# STAY IN TOUCH



### ► FIND MORE ADVICE:

Discover more information, application articles, success stories and tips & tricks on **www.graco.com/striping**.



A Click above

### **▶** BE THE FIRST TO KNOW!

The easiest way to stay up to date with our latest innovations is by subscribing to our Linkedin channel. This platform shares new and relevant content from the field, announces new product features and gives you the chance to connect and to engage inside a community with industry peers.

Follow us NOW on Graco Pavement Solutions!



Click above

### ► GRACO APP:

**COMING SOON**: Your contractor equipment catalogue - in a new app! The Graco contractor app is being renewed so that you can continue having 24/7 access to all our inclusive product information.

Register to stay updated when the new app is released.



▲ Click ahove

## SCARIFYING SOLUTIONS:

Graco offers a total solution for all your scarifying applications as well with an expanded line of GrindLazers and cutters.

Download the GrindLazer catalogue here.



▲ Click above

#### **▶** CONTACT OUR EXPERTS ONLINE!

Aiming at the best quality support, our specialised distributors are trained in providing professional local expertise.

Can't find what you're looking for and you need more support? Contact us!



Every day, striping contractors have the daunting task to deliver high quality marking within the most cost effective deadlines. Since the introduction of our first airless line striper in 1990, Graco has developed an impressive range of solutions, based upon the specific needs of our customers. From airless paint, traffic tape to thermoplastic materials, from mechanical to hydraulic technologies and from walk-behind to ride-on concepts, our systems deliver! We understand that very often the quality of the finish is in the preparation.

## **Airless Line Striping**



Airless painting technology is primarily known for its speed of application. In combination with sharp and crisp line definition, Graco's range of innovative LineLazer systems ensure high quality jobs within the most efficient timeframe.

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## **Thermoplastic Striping**



In areas with heavy traffic, the durability of road marking is a key priority. Traffic control typically needs to reduce flow obstruction to a minimum. Using thermoplastic material has proven to increase significantly the long term quality of the line. The record drying time of this application contributes greatly to smooth traffic conditions. Technologies like Graco's on-board melting system and SmartDie applicators don't just simplify the process, they also offer the control you need of expected line thickness.

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## **Traffic Tape Striping**



Line visibility is important for road safety. Traffic tape materials are renown of their high visibility and durability compared to other road marking materials. The best possible reflectivity is guaranteed and retained over the life of the tape making. The new TapeLazer combines key features from our industry-leading LineLazer V stripers with groundbreaking new technology to simplify traffic tape application.

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## **Parts**



Genuine Graco parts greatly contribute to a product's lifetime. Our set of OEM options add extra flexibility in building application specific systems.

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WARRANTY 99

# **PAINT APPLICATIONS**





## **LineLazer**<sup>™</sup>

## **FEATURES**

## UNITS

LineDriver LineDriver HD LineDriver ES Stencil ES 500 LineLazer ES 500 LineLazer ES 1000 LineLazer V ES 2000 LineLazer 3400 LineLazer V 3900 LineLazer V 5900 LineLazer 130HS LineLazer V 200HS LineLazer V 200DC LineLazer V 250sps LineLazer V 250DC LineLazer V 200mma 1:1 LineLazer V 250mma 98:2

## **SPECIFICATIONS**

**ACCESSORIES** 

## **RoadPak**™

**FEATURES** 

## UNITS

RoadPak RoadPak HD

**SPECIFICATIONS** 

**ACCESSORIES** 

## **Enhancing Line Quality**

## A.V.R.S. = Advanced Vibration Reduction System

Removes engine vibration and takes line quality to the next level.



without A.V.R.S.

#### How does it work?

Uneven road surfaces and a running engine produce vibrations. These are transferred to the striping gun(s) and thus prevent the gun(s) from maintaining a perfectly fixed angle over the surface



Graco invents the AVRS system which reduces vibrations up to 60%. Less vibrations simply result in better quality lines



Reduced vibration is achieved with an exclusive pump sprayer, a mounting system and a new single gun bar holder





## **Rear Gun Mounting**

#### **Rear Gun Mounting**

Photo on the right shows the result obtained when striping 2 lines simultaneously: one gun mounted at the front and a second at the rear. Same machine, same speed, same paint

#### **Straighter Lines**

Lining up the gun(s) with the two rear wheels and axles results in straighter lines

#### **Front & Rear Mount**

Mounting the gun at the front of the machine is a requirement to stripe up to the curb on a parking lot. However, for long line pavement applications, mounting the gun at the rear improves straightness and consistency of the lines

#### **Easy**

The rear gun mounting option eliminates the need to reverse the mount of the engine and the handle

## **Easy Out™ Pump Filter**



#### The easy out pump filter is designed to filter from the inside out:

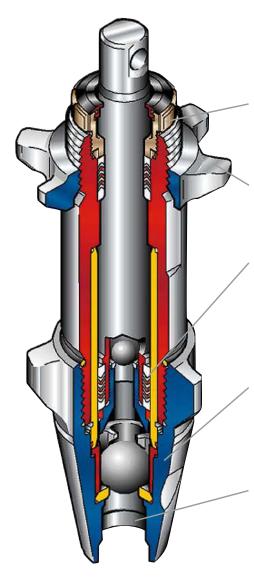
- Filters won't get stuck or collapse when filled with direct or debris
- Large 125 cm<sup>2</sup> filtering area reduces tip clogs and ensures a quality finish
- Vertical filter removes with the cap for less mess

## **Endurance**™ **Pump: Prolonging Pump Life**

## **Graco's Long Life Chromex Endurance Pump sets the industry standard**

- Handle the most demanding materials with long-life rod treatment and V-Max Blue™ packings
- Durable Chromex<sup>™</sup> rod and stainless steel sleeve deliver superior reliability and life





## (A) Adjustable Packing Nut

- When the upper packings are worn out, paint leaks out and pressure drops
- With Graco, you can finish the job by tightening the nut instead of stopping for repair

### (B) Quick Knock-Off™

- To remove the risk of downtime, replace the complete pump, on the job, in about 15 minutes

### (C) "V"-Max Blue™ Packing

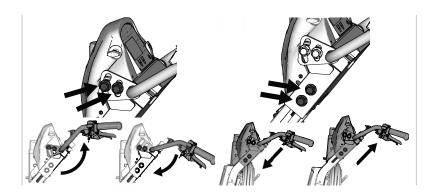
- Ultra High Molecular Weight Polyethylene material is compatible with solvent and water-based coatings
- V-Max Design means the packings constantly adjust to pressure and wear = longer lasting

### (D) QuikAccess™

- Graco pumps are field serviceable with only a hammer and a wrench
- Access the inlet and outlet without downtime and costly repairs

#### (E) EasyFlow™

- All fluid passages (SST) are machined with smooth curves
- The less fluid frictions allow more flow and heavier coatings



## DualComfort Handlebar System

## Improved comfort for all day striping

- Easily adjust the handle bar angle and height
- Sturdy and solid design
- Perfect fit for all size users



## ► EasyMark Gun Adjustment System

## Gun Adjustment has never been easier

- Markings on gun bars for easy operation
- Removable "G-Clamp" is Industry-First
- New Dual Gun Clamp for solid gun control
- Provides perfect 2-gun alignment

PATENT PENDING



## ► EZ Align™ Wheel System

## **Improved Front Wheel Adjustment System**

- Allows simple realignment of front wheel to maintain "straight" tracking
- No special tools needed to adjust
- Quick and easy "Fine Tune Adjustment"



## ► HP Automatic Double Gun Trigger System

Manual or Automatic Gun control, you choose how to operate your guns!

- Individual gun control system
- Manual control via lever
- Automatic control via push button
- Direct AutoLayout via Auto Guns

See the manual of your LineLazer for more details and instructions

## **►** LineLazer V LiveLook Display with SmartControl<sup>™</sup>

LineLazer V comes delivered with an all new LiveLook Display, providing you all your striping information at a glance. The Standard Series allows you to track and show every aspect of your striping job while the HP Automatic Series offers you much more capabilities like Auto and Semi-Auto Guns, Jobsite Data Logging and AutoLayout™.

### LineLazer V Standard Series: ES 2000 - 3900 - 5900 - 200

Track, measure, and control every aspect of your striping job.

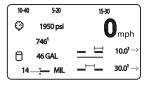
Set the unit to your preferred measurements, indicating volume in gallons or liters; pressure in psi, bar of MPa; distance in feet of meters which also changes line thickness in mils or microns and speed in mph or kph.



## ► LineLazer V HP Automatic Series: ES 2000 - 3900 - 5900 - 200 - 250

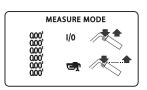
The HP Automatic Series comes equipped with Automatic guns allowing you to step up in the Road Marking business. Program your unit for automatic or semi-automatic skip-lines, Auto-Layout functionality with built-in parking lot calculators and much more.

#### Main Screens



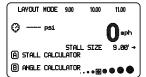
#### **Main Striping Screen**

- Speed
- Pressure
- Liters
- Line thickness
- Line width
- Skip line (HP Automatic and HP Reflective series)



#### **Measure Mode**

Measure distances using your unit



### **Layout Mode**

(HP Automatic and HP Reflective Series)

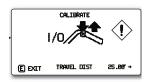
- Premark vour iobsite
- Lay out a parking lot
- Calculate straight parking lots
- Calculate angled parking lots



### **Settings/Information**

- Calibrate your unit
- Set your preferences
- Unit Information
- Language settings
- Marker mode (HP Automatic and Reflective only)

#### Calibration Screen



#### Calibrate your unit for accurate measurements on each jobsite:

- Speed indication
- Line Thickness calculation
- Measure Mode
- Auto guns (HP Automatic and HP Reflective Series)

See the manual of your LineLazer for more details and instructions



### **LineLazer V Automatic Guns**

Putting down skip lines has never been easier with automatic guns. With Auto Mode and Semi-Auto Mode, you can control any skip line requirement on jobsites.

### Striping truck features now on a walk-behind unit!

- Program guns to start and stop automatically to deliver perfect lines every time!
- Stripe skip lines with a simple push of a button
- Push button control eliminates hand lever fatigue
- Use semi-automatic mode for single lines with fixed lengths

### Select the gun that you want to use





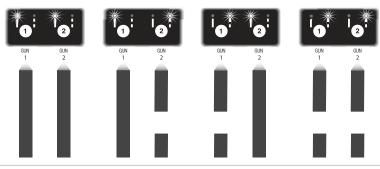




Activate the guns for spraying



### Automatic guns allow you to spray different types of road markings



## **LineLazer V AutoLayout II System**

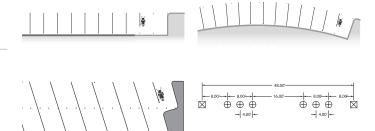
Whatever the requirements are for a parking lot layout, AutoLayout II on your LineLazer V HP Automatic or HP Reflective series can limit your manual measuring work and lay out the dots where you want it to directly from the gun.

### **Finish Jobs Faster**

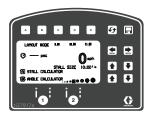
- Up to 30% faster with walk behind stripers
- Up to 50% faster when using the LineDriver attachment

### Less Hassle, Less Fatigue

- No bending to mark the lines
- Eliminates the strain to read the tape measure
- Takes the hassle out of calculating distances and stall sizes
- Simple to use every time



### **Screen Overview**



### **Layout Mode:**

Use the Layout Mode screen for your Premark or Layout requirements.



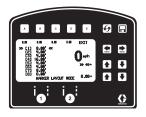
### **Angle Calculator:**

Advance in parking lots and calculate the offset for angled parking lots helping you to lay out any parking lot design.



### **Stall Calculator**

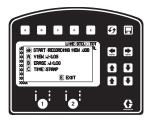
Preset your unit to lay out parking lots. Calculate the number of stalls or the stall size

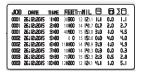


### **Marker Layout Mode:**

Predefine marker layouts that do not have consistent distances in between.

## **J-Log System: Jobsite Data Logging**





Track your jobsite data with your unit. Let the unit save data every hour or manually select the moment you need to save data.

#### **Sub Menu Screens**

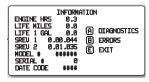


Set your unit to your needs: time, pressure, volume, contrast, guns



Control your auto-guns with even more advanced gun settings:

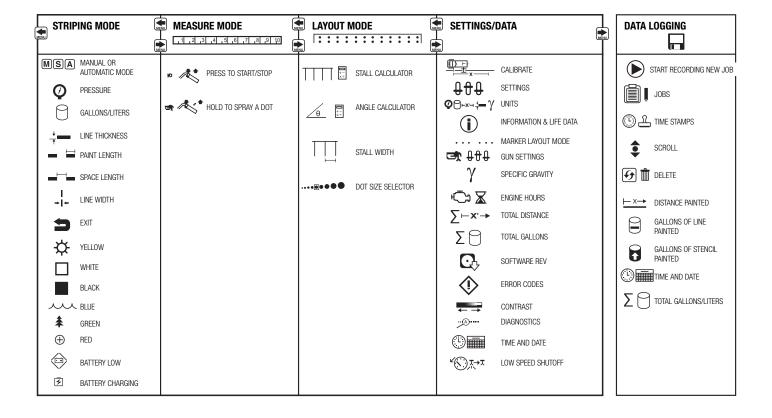
- · Shut off your guns at low speeds
- · Start you skip lines with paint or space



Control in depth information of your unit and check software revision and error codes.

## World Symbols for LineLazer V LiveLook Display

LineLazer V LiveLook Display is equipped with a World Symbols feature which can be used in any language.



## **FULL POWER & PERFORMANCE** WITH DEWALT LITHIUM BATTERIES

- Achieve unlimited run time with swappable high-capacity FlexVolt™ batteries
- · Delivered complete with two batteries for continuous stenciling and striping
- Fan-cooled fast charger recharges one battery under 60 minutes







## ► FULL POWER & PERFORMANCE WITH HIGH-CAPACITY LITHIUM BATTERIES





## ► Fume-free, noise-free, and vibration-free performance

Only Graco offers a complete line of electric striping solutions designed to deliver quiet, fume-free performance on indoor jobs, and the power to tackle large outdoor applications.





#### **LINELAZER ES 1000**

PATENT PENDING

- The industry's first batterypowered striper
- No engine noise, vibration, or fumes
- High-capacity battery with onboard 12 V charger
- Simply plug in to recharge
- Run on 230 V wall power just plug it in



## LINELAZER V ES 2000 STANDARD SERIES

PATENT PENDING

- Get your job done faster
- Higher output
- Supports 2-gun operation
- LiveLook Display



## LINELAZER V ES 2000 HP AUTOMATIC SERIES

(PATENT PENDING

- Automatic paint gun system
- Simplify layout and skip line work
- Job performance tracking
- J-Log System with USB download



## MAXIMUM ELECTRIC STRIPING PRODUCTIVITY

LINEDRIVER ES PATENT PENDING

- No engine noise, vibration, or fumes
- More accurate lines with the ExactMil™ speed control and low vibration
- Get the job done fast with the electric, battery-powered LineDriver ES







## **NO ENGINE NOISE**

Do any job anytime, without disruptive engine noise.

### **NO ENGINE FUMES**

Enables you to stripe indoors without production shut downs or disruptions.

### **NO ENGINE VIBRATION**

Allows for perfect lines on all surfaces and reduces user fatigue.









## **Typical Applications**

## **FACTORIES & WAREHOUSES**

**INDOOR STRIPING** where exhaust fumes are not allowed

### **PARKING GARAGES**

Where exhaust fumes and noise can be a concern in

**ENCLOSED ENVIRONMENTS** 

#### **NIGHTTIME**

**OUTDOOR STRIPING** where noise can be a concern, like on parking lots, paths, intersections and airports

#### **SPORTS FIELD MARKING**

For **PAINTING LINES AND LOGOS** on sports fields

Product covered by issued and pending patents, see graco.com/us/en/patents.

## **Battery Powered LineLazer™ EPOWER Series**







## **100 Ah Lithium Battery**

#### No Exhaust Fumes - No Noise

- Maintenance Free
- Holds up well to vibrations
- Reduced weight versus AGM batteries
- Fast recharge time and up to 4000 recharges per battery
- Spray up to 110 liters with one battery and up to 325 liters with 2 batteries
- Monitor status of each battery via smartphone



## **On-Board 230 to 12 V Charger**

#### Plugs into 230 V wall-power

- No external charger needed, only extension cable
- Simple recharge, just plug it in
- Voltage display while using and charging

## 230 V Capability

## Infinite spray time

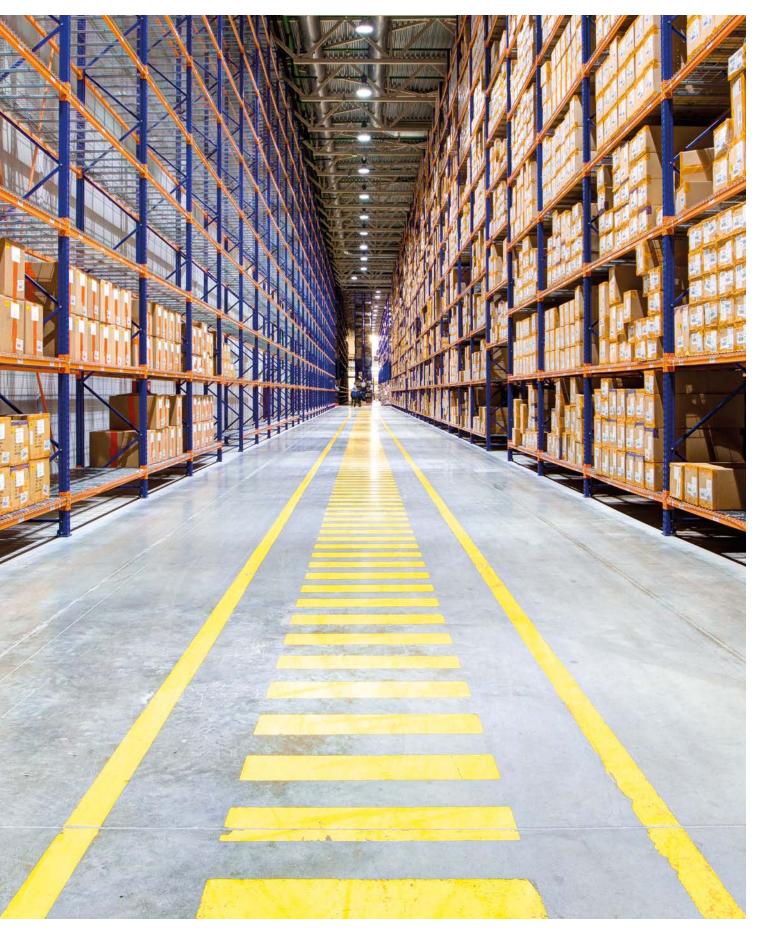
- Spray while plugging in to 230 V wall-power
- Even when battery is depleted
- Use as a stationary sprayer, ideal for stencil jobs



## **Easy Access Controls**

### Manage your unit at the handle bar

- On-off switch for pumping system
- Pressure Control with ECO-Mode for optimal battery usage
- LiveLook Display with unit and jobsite information on ES 2000
- Storage space on ES 1000



## **LineDriver**<sup>™</sup> - **LineDriver**<sup>™</sup> **HD**

## Ride-On System

Why walk when you can ride? Graco LineDriver and LineDriver HD attachments connect to your LineLazer striper to provide the most innovative, user-friendly ride-on systems available to double your striping productivity.

## 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

### **Ride with Ease**

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

## **Exclusive ProStart™ Engine Starting System**

- Up to 50% less pulling effort to start the engine
- Outperforms other starting systems in cooler weather

## **Cool-Comfort™ Seat**

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

### Reliable, easy-to-start Honda® Engine

- Contractor preferred due to its power and proven reliability





## **LineDriver™ ES**

## **Electric Battery-Powered Ride-On System**

Why walk when you can ride? The Graco LineDriver ES is the guietest, most innovative, user-friendly ride-on system. Simply connect the LineDriver ES to your LineLazer striper to double your striping productivity on any indoor or outdoor job, without the engine noise, fumes and vibration.

## **High-Speed Production Efficiency**

- 16 kph (10 mph) maximum speed
- 10-14 hours of run time

### **Quiet, All-Day Reliable Power**

- Three 24 V, 50 Ah Lithium batteries
- Up to 4000 recharges
- Bluetooth monitoring
- 3-Year warranty

### **Consistent Lines Every Time**

- Fix your speed for guaranteed consistent, perfect lines every time with the ExactMil(™) Speed control
- Exactly meet the mil thickness requirement, resulting in quality work with no wasted paint
- Speed boost mode allows for faster speeds between lines to increase your productivity

#### **Superior Control and Extended Run-Time**

- Performance and feel of a Gas-powered LineDriver
- Regenerative braking recharges batteries to extend run-time
- Eco-mode allows up to 14 full hours of run time and precise control at low speeds

## Simple, Plug-In Charging - Onboard 230 to 24 V Charger

- Onboard 230 to 24 V charger
- Longer battery life with extended battery-tender feature

### **Easy Accessory Charging**

- Dual "cigarette lighter" power supplies for all your accessories
- Dual LED light outputs
- Dedicated 12 V Power Supply

#### **Battery Monitor System**

- Displays battery level for easy recall
- Alerts user when battery is low and requires a recharge

#### **On-Hand Storage**

- Convenient back Rack Storage Shelf for on-the-job supplies



## Stencil ES 500 - LineLazer™ ES 500

**Battery-Powered Walk Behind Striper** 





Stencil ES 500



Swappable batteries

## Applications & Materials

The LineLazer ES 500 is a fully-capable line striper for those small to medium-sized restripe jobs, while introducing the benefits of batterypowered technology. Designed specifically for fast-dry traffic paints, the battery-powered Stencil ES 500 is the perfect addition to any striping contractors' fleet to do stenciling work in comfort. Both units come with two DeWALT batteries and a fast charger that enables you to work virtually continuously!

### ▶ Features & Benefits

#### No engine noise. Exhaust fumes and Vibration

- Complete your job with improved jobsite conditions without interruption
- Reduce user fatigue while delivering perfect lines

#### **Quiet, reliable Power**

- Achieve unlimited run time with swappable high-capacity DEWALT FlexVolt™ **batteries**
- Stripe immediately up to 38 liters\* with two fully charged batteries
- Delivered complete with two batteries for continuous stenciling and striping
- Fan-cooled fast charger recharges battery in under 60 minutes

### **Easier Maneuverability**

- Front swivel wheel allows to stripe right up to the curb and makes easy work of hard-to-do curves
- Tapered locking pin design provides years of dependable operation

## EasyMark™ Gun Adjustment System

- Simple guide mark system
- Easy gun on/off, front/back
- Perfect gun set up every time

#### **Handlebar Design**

- Adjustable design, allows for optimal ergonomics and reduced vibration on your hands or all-day striping comfort.
- Contoured grips comfortably fit your hands

### **Rear Mount Hose Wrap**

- Provides easy on/off for stenciling applications

<sup>\*</sup> Up to 23 liters using the Stencil ES 500



## **LineLazer<sup>™</sup> ES 1000**

## **Battery-Powered Mechanical Walk Behind Striper**





**Battery Compartment** 



Built-In Charger

## Applications & Materials

Striping without exhaust fumes or noise? Powered by a high-output Lithium battery, the LineLazer ES 1000 is safe to use indoors while having the power and performances needed for all jobs.

## **▶** Features & Benefits

### No engine noise, Exhaust fumes and Vibration

- Complete any job at any time without production shutdowns or disruptions  $% \left( 1\right) =\left( 1\right) \left( 1\right)$
- Reduce user fatigue while delivering perfect lines on all indoor and outdoor surfaces

### **Quiet, reliable Power**

- Maintenance-free 12 V, 100 Ah Lithium battery
- Stripe up to 110 liters per charge
- Add a second battery and get up to 325 liters per charge

## **On-Board 230V Charger**

- Simply plug in to recharge using the built-in charger system
- Get infinite spray time when using for stationary applications by running on 230 V wall power

#### See page 20 for more detail

### **Exclusive LineLazer™ Frame**

- Industry's best-balanced chassis allows for straighter lines
- Accepts LineDriver, 55 liter hopper, EZ Bead<sup>™</sup> system, pointer, LaserGuide systems and LED light

## **DualComfort™ Handlebar System**

- Fits all users and easy to adjust
- Solid 4-bolt design

## **EZ Align™ Front Wheel System**

- Simple front wheel alignment keeps unit tracking straight
- Intuitive design without needing any special tools

## EasyMark™ Gun Adjustment System

- Simple guide mark system
- Easy gun on/off, front/back
- Perfect gun set up every time

## **LineLazer™ V ES 2000**

## **Battery-Powered Mechanical Walk Behind Striper**



## Applications & Materials

Need more output, dual gun capability and features from a battery-powered LineLazer? The LineLazer V ES 2000 is powered by the same high-output Lithium battery as the ES 1000 and is available as a Standard and HP Automatic series striper.



## No engine noise, Exhaust fumes and Vibration

- Complete any job at any time without production shutdowns or disruptions
- Reduce user fatigue while delivering perfect lines on all indoor and outdoor surfaces

#### **Quiet, reliable Power**

- 2 maintenance-free 12 V, 100 Ah Lithium battery
- Stripe immediately up to 325 liters per charge

### **LiveLook™ Display with SmartControl™**

- Track, measure and control every aspect of your job
- Real-time information for the perfect lines

### **EZ Align Front Wheel System**

- Simple front wheel alignment keeps unit tracking straight
- Intuitive design without needing any special tools

Includes all Standard Series Features PLUS:



### **Automatic Paint Gun System**

- Push button control for lower operator fatigue and accurate (skip-)lines
- Manual, semi- and automatic guns/mode

## Auto-Layout™ II

- SmartControl™ measures while you walk and puts down pre-marks
- No need for measuring tape or string lines cutting
- Cuts your parking lot layout time in half

## Valuable job information with J-Log System

- Onboard job information for proof of completion
- USB download allows you to capture all job data

See page 39 for more detail on 1- and 2-gun offering in Standard and HP Automatic Series



## LineLazer™ 3400

## **Mechanical Walk Behind Striper**





Front Swivel Wheel



Stencilling

## **Applications & Materials**

The LineLazer 3400 is the preferred choice for contractors who are looking for professional performance in a 1-gun striper. This striper is ideal for parking lots and seal coating contractors, schools, park and recreation departments.

### **Features & Benefits**

### **Handlebar Design**

- Adjustable design, allows for optimal ergonomics and reduced vibration on your hands or all-day striping comfort.
- Contoured grips comfortably fit your hands

#### **Updated Frame**

- 7 cm longer for greater stability and straighter lines
- Now accepts 55 liter hopper and EZ Bead™ system

## **Easier Maneuverability**

- Front swivel wheel allows to stripe right up to the curb and makes easy work of hard-to-do curves
- Tapered locking pin design provides years of dependable operation

### EasyMark Gun Adjustment System

- Simple guide mark system
- Easy gun on/off, front/back
- Perfect gun set up every time

#### **Rear Mount Hose Wrap**

- Provides easy on/off for stenciling applications

### **Electronic Pressure Control**

- Accurate, tight tolerance system provides excellent line quality

See page 40 for more detail

## LineLazer™ V 3900 - LineLazer™ V 5900

**Mechanical Walk Behind Stripers** 







## **Applications & Materials**

The LineLazer V 3900 is the airless line striping choice for professional striping contractors who want the industry's best striping unit. The LineLazer V 5900 continues to be the mid to heavy-duty striping solution for professional contractors who recognize the increased productivity this leader delivers.



### **LiveLook™ Display with SmartControl™**

- Track, measure and control every aspect of your job
- Real-time information for the perfect lines

## **DualComfort™ Handlebar System**

- Fits all users and easy to adjust
- Solid 4-bolt design

### **EZ Align Front Wheel System**

- Simple front wheel alignment keeps unit tracking straight
- Intuitive design without needing any special tools

## **EasyMark Gun Adjustment System**

- Simple guide mark system
- Easy gun on/off, front/back
- Perfect gun set up every time

## Includes all Standard Series Features PLUS: **Features & Benefits**

### **Automatic Paint Gun System**

- Push button control for lower operator fatigue and accurate (skip-)lines
- Manual, semi- and automatic guns/mode

## Auto-Layout™ II

- SmartControl™ measures while you walk and puts down pre-marks
- No need for measuring tape or string lines cutting
- Cuts your parking lot layout time in half

## Valuable job information with J-Log System

- Onboard job information for proof of completion
- USB download allows you to capture all job data

### **OnBoard Power**

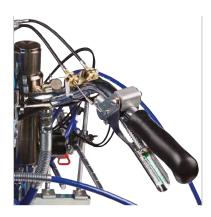
- 12V battery for all your accessory items

See page 40-43 for more detail on 1- and 2-gun offering in Standard and HP Automatic Series

## **LineLazer**<sup>™</sup> 130HS

## **Hydraulic Walk Behind Striper**







LineLazer™ 130нs

## **Applications & Materials**

The LineLazer 130Hs is the ultimate hydraulic airless striping unit that contractors rely on for their most challenging striping jobs. Professional striping contractors wanting hydraulic performance and proven power cannot go wrong with the LineLazer 130Hs.

### **Features & Benefits**

#### **Storage Compartment**

- Convenient storage area for tips, guards and miscellaneous items

## **DualComfort™ Handlebar System**

- Fits all users and easy to adjust
- Solid 4-bolt design

## **EZ Align Front Wheel System**

- Simple front wheel alignment keeps unit tracking straight
- Intuitive design without needing any special tools

### **EasyMark Gun Adjustment System**

- Simple guide mark system
- Easy gun on/off, front/back
- Perfect gun set up every time

#### **QuickSelect Gun Selector**

- Independently control two guns with one chrome gun lever

## **Honda Power**

- Contractor preferred due to its power and proven reliability
- Oil Alert shuts down engine to prevent damage if oil level drops too low

## **Exclusive Easy Out Filter System**

- 50 mesh filter for no plug performance
- Inside-out design means less mess and fewer tip clogs

#### **Rear Gun Mount System**

- Place the guns near the rear axle for straighter long lines and smoother curved lines

See page 40 for more detail on 1- and 2-gun offering

## **LineLazer™ V 200HS**

**Hydraulic Walk Behind Striper** 







## **Applications & Materials**

The LineLazer V 200Hs is the high performance hydraulic striper you'll want for your most demanding jobs. It's proven history of innovative features has made it the striper of choice for contractors demanding a true workhorse. The LineLazer V 200Hs is the perfect unit for large parking lot jobs, airports, and city jobs that not only require precise lines but also demand reflective beads.

#### Includes all Standard Series Features PLUS: **Features & Benefits**

#### **Automatic Paint Gun System**

- Push button control for lower operator fatigue and accurate (skip-)lines
- Manual, semi- and automatic guns/mode

#### Auto-Layout™ II

- SmartControl™ measures while you walk and puts down pre-marks
- No need for measuring tape or string lines cutting
- Cuts your parking lot layout time in half

### Valuable job information with J-Log System

- Onboard job information for proof of completion
- USB download allows you to capture all job data

### **Onboard Power**

- 12V battery for all your accessory items

### Includes all HP Automatic Series Features PLUS: **Features & Benefits**

#### **Pressurized Bead System**

- Onboard closed compressor avoids dust and debris from entering
- Ensures proper bead flow and paint penetration
- Large volume bead tank holds up to 54kg
- Bead gun activates automatically with spray gun
- Bead gun with gun-delay ability
- Adjustable nozzle for bead dispensing width adjustment

See page 40-46 for more detail on 1- and 2-gun offering in Standard, HP Automatic and HP Reflective Series

## LineLazer™ V 200DC

**Hydraulic Dual Colour Walk Behind Striper** 







## Applications & Materials

The LineLazer V 200DC offers you Dual Colour Capability in a push-behind hydraulic airless striping unit. Offered in Standard, HP Automatic and HP Reflective series, the LineLazer V 200DC offers you two units in one. Take one unit to a two-colour jobsite and get the job done faster! As a bonus you'll save on transport compared to transporting two units for individual colours.

LINELAZER V 200DC includes same features as LineLazer V200HS PLUS:

#### Features & Benefits

### **Dual-Colour Capable**

- Dual colour applications with a single unit improves efficiency and profitability

## **Dual Graco Hydraulic Motors**

- No-stall hydraulic design provides uninterrupted performance

## **Dual Endurance Piston Pumps**

- Long life pumps provide precise flow for a wide range of striping materials

### **Dual 38 liter Hoppers**

- Extended striping time with large capacity hoppers

### **Onboard Power**

- 12V battery for all your accessory items



## **LineLazer™ V 250sps**

Hydraulic Ride-On Striper







## **Applications & Materials**

High performance, self-propelled striping with automatic paint guns makes the LineLazer V 250sps the preferred striper for professional contractors who demand more. This striper is ideal for large, heavy-duty line striping jobs including parking lots and road jobs.

## Features & Benefits

### **Automatic Paint Gun System**

- Push button control for lower operator fatigue and accurate (skip-)lines
- Manual, semi- and automatic guns/mode

#### **Exclusive Stand-On Platform**

- Integrated platform provides an ergonomic place for standing, great view and all-day comfort

### **Self-Centering Front Wheel**

- Eliminates one user interface for simpler operation
- Foam filled for stability

### **EasyMark Gun Adjustment System**

- Simple guide mark system
- Easy gun on/off, front/back
- Perfect gun set up every time

## Includes all HP Automatic Series Features PLUS: **Features & Benefits**

### **Pressurized Bead System**

- Onboard closed compressor avoids dust and debris from entering
- Ensures proper bead flow and paint penetration
- Large volume bead tank holds up to 54kg
- Bead gun activates automatically with spray gun
- Bead gun with gun-delay ability
- Adjustable nozzle for bead dispensing width adjustment



## **LineLazer™ V 250DC**

Hydraulic Dual Colour Ride-On Striper







## **Applications & Materials**

Spray two colours simultaneously with Graco's new LineLazer V 250DC. Ideally suited for airports, municipalities, DOTs or anyone who needs to spray highlight lines or other dual-colour striping.

## Features & Benefits

### **Dual-Colour Capable**

- Dual colour applications with a single unit improves efficiency and profitability

## **Dual Graco Hydraulic Motors**

- No-stall hydraulic design provides uninterrupted performance

#### **Dual Endurance Piston Pumps**

- Long life pumps provide precise flow for a wide range of striping materials

### **EasyMark Gun Adjustment System**

- Simple guide mark system
- Easy gun on/off, front/back
- Perfect gun set up every time

### Includes all HP Automatic Series Features PLUS: **Features & Benefits**

### **Pressurized Bead System**

- Onboard closed compressor avoids dust and debris from entering
- Ensures proper bead flow and paint penetration
- Large volume bead tank holds up to 54kg
- Bead gun activates automatically with spray gun
- Bead gun with gun-delay ability
- Adjustable nozzle for bead dispensing width adjustment

See page 40-46 for more detail on 2- and 3 gun offering in HP Automatic and HP Reflective Series

## LineLazer™ V 200MMA 1:1

Hydraulic Walk Behind 2-Component 1:1 Striper





1:1 Hydraulic Proportioner



## **Applications & Materials**

The Graco LineLazer 200mma 1:1 delivers superior performance that guarantees ratio assurance with a 1:1 hydraulic proportioner and an Fusion Air-Purge gun from Graco, a +10 year industry proven 2-component internal mixing gun with Air-Purge flushing capability. No need to carry solvent during the jobsite, the gun is purged using compressed air.



LINELAZER V 200MMA 1:1 includes same features as LineLazer V200DC HP Reflective PLUS:

#### **Features & Benefits**

#### **Dual Graco Hydraulic Motors**

- No-stall hydraulic design provides uninterrupted performance

## **Dual Endurance Piston Pumps**

- Long life pumps provide precise flow for a wide range of striping materials

### **Dual Paint Bucket Holder**

- Extended striping time with large 55 liter capacity buckets

#### **Precise MMA 1:1 Ratio**

- Innovative Flow Divider guarantees equal material flow of each component
- Built-in bypass valve for independent pump operation

## Graco Fusion™ Air-Purge Gun mixes materials "at the gun"

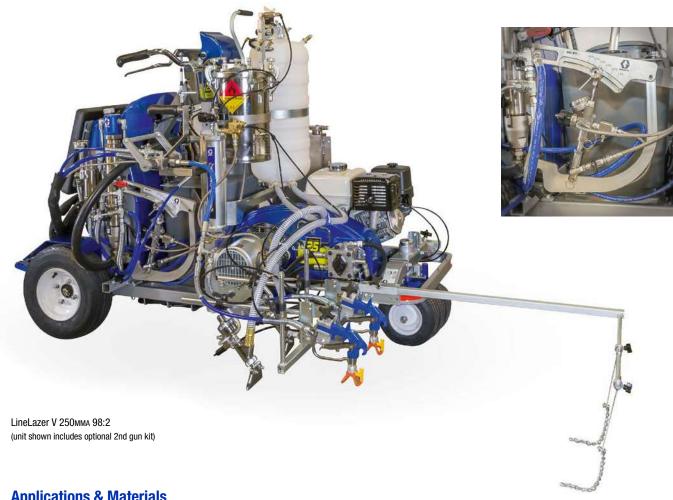
- Instant air purge after every line, or disable for purging after last skip-line
- Clears all material in the mixing chamber and eliminates buildup of material on the tip
- Quick-release fluid housing lets you easily change mix chamber without tools
- RAC® 5 SwitchTips™ for easy clearing of a tip clog

See page 40-46 for more detail on 1- and 2-gun offering in Standard, HP Automatic and HP Reflective Series



## LineLazer™ V 250MMA 98:2

Hydraulic Ride-On 2-Component 98:2 Striper



## **Applications & Materials**

Spraying 2-component 98:2 road markings has never been more reliable with LineLazer V 250MMA 98:2. Based upon the LineLazer V 250 range, this unit provides it all: built in 98:2 mixing capabilities and Ratio Assurance, on-board storage tanks and solvent flushing capabilities.

### **Features & Benefits**

### **Automatic Paint Gun System**

- Push button control for lower operator fatigue and accurate (skip-)lines
- Manual, semi- and automatic guns/mode

#### **Exclusive Stand-On Platform**

- Integrated platform provides an ergonomic place for standing, great view and all-day comfort

### **Self-Centering Front Wheel**

- Eliminates one user interface for simpler operation
- Foam filled for stability

### **EasyMark Gun Adjustment System**

- Simple guide mark system
- Easy gun on/off, front/back
- Perfect gun set up every time

#### **Pressurized Bead System**

- Installed and ready to go
- Ensures proper bead flow and paint penetration

### **Exclusive 98:2 Mixing System**

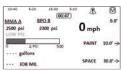
- On-Board storage tanks for MMA, BPO and solvent
- Exclusive hard-connect MMA and BPO pump design
- Engineered for superior ratio control, from 1.5 to 4.0%
- Integrated mix hose for consistency in material mixing
- Ratio assurance system and mix-manifold for outstanding performance

#### **57 Liter MMA Hopper**

- Extended striping time with large capacity hopper along with 7 Liter of BPO pressure pot

#### **Solvent Flush System**

- 7 Liter solvent reservoir connected to an endurance piston pump provides pressurized flushing capability of manifold, hose assembly and gun



Ratio Assurance System

See page 46 for more detail

## **Specifications**

UNITS - BATTERY-POWERED SERIES











LineLazer ES 500



LineLazer ES 1000

	7	10 and 10	*	
SPECIFICATIONS				
Part Number – 1 mech gun	25U514	25U547	25U675	
Part Number – 2 mech guns	-	-	-	
Part Number – 1 auto gun	-	-	-	
Part Number – 1 auto + 1 mech gun	-	-	-	
Part Number – 2 auto guns	-	-	-	
Max. Tip Size – 1 gun	0.021"	0.021"	0.025"	
Max. Tip Size – 2 guns	-	-	-	
Max. Flow – I/min. (gpm)	1.8 (0.47)	1.8 (0.47)	2.3 (0.6)	
Max. Pressure – bar (PSI)	227 (3300)	227 (3300)	227 (3300)	
Battery Power – Volt (Ah)	2 x 54V DeWALT® FlexVolt battery (6.0)	2 x 54V DeWALT® FlexVolt battery (9.0)	12 V Lithium (100)	
Weight – kg (lbs)	14 (31)	55 (121)	131 (288)	
FEATURES				
LiveLook Display				
Hydraulic Pressure gauge	✓	✓	✓	
SmartControl™			✓	
FastFlush™			✓	
Endurance <sup>™</sup> Pump	Mechanical	Mechanical	Mechanical	
EZ Align™ System			✓	
EasyMark System		✓	✓	
QuickSelect <sup>™</sup> Gun Selector			Manual	
Rear-gun Mounted			✓	
DualComfort™ Handle bar system			✓	
ProConnect	✓	✓	✓	
LineDriver Compatible*			Optional	
COMPOSITION				
Tips	286419	LL5317	LL5319	
		LL5419	LL5421	
Guard	RAC V (243161)	RAC V (243161)	RAC V (243161)	
Gun	Flex Plus™ (248157)	Flex Plus™ (248157)	Flex Plus™ (248157)	
Extension	40 cm (223718)	-	-	
Hose	BlueMax™ II 1/4" x 15 m (249080)	BlueMax™ II 1/4" x 15 m (249080)	BlueMax™ II 1/4" x 15 m (249080)	
Pump Filter	60 mesh (243984)	60 mesh (243984)	60 mesh (243984)	
Power Supply	2 x 54V DeWALT® FlexVolt 6.0 ah battery with DeWALT® Fan-cooled fast charger	2 x 54V DeWALT® FlexVolt 9.0 ah battery with DeWALT® Fan-cooled fast charger	1x 12 V battery with 230 V inverter incl. 30 cm cable set (EU,IT,DK,CH,UK)	
TSL	118ml (238049)	118ml (238049)	118 ml (238049)	

<sup>\*</sup> See page 22-23 and 56 for more information on all LineDriver units.

LineLazer V ES 2000

#### LineLazer V ES 2000









SERIES	SERIES
25U681	-
25U685	-
-	25U682
-	25U687
-	25U686
0.033"	0.033"
 0.025"	0.025"
 4.1 (1.1)	4.1 (1.1)
227 (3300)	227 (3300)
2x 12 V Lithium (100)	2x 12 V Lithium (100)
 165 (364)	171 (377)
	. ,
 <b>✓</b>	✓
 <b>/</b>	<b>/</b>
 -	-
 Mechanical	Mechanical
 / /	/ woond nod
 <u> </u>	
Manual	Automatic + Manual
 / Wanda	_
	<b>V</b>
Optional	Optional
 115313	11.50.0
 LL5319	LL5319
 LL5421	LL5421
 RAC V (243161)	RAC V (243161)
 Flex Plus (248157)	Flex Plus (248157)
 -	-
 BlueMax™ II 3/8" x 6.7 m (124884)	BlueMax™ II 3/8" x 6.7 m (124884)
 50 mesh (24V455)	50 mesh (24V455)
2 x 12 V battery with 230 V inverter incl. 30 cm cable set	2 x 12 V battery with 230 V inverter incl. 30 cm cable set
	i incl. 30 cm cable set
(EU,IT,DK,CH,UK)	(EU,IT,DK,CH,UK)



LineLazer 3400

LineLazer 130Hs

LineLazer V 3900









SPECIFICATIONS				
Part Number – 1 mech gun	25M224	17H447	17H449	
Part Number – 2 mech guns	-	17H448	17H450	
Max. Tip Size – 1 gun	0.027"	0.037"	0.035"	
Max. Tip Size – 2 guns	-	0.029"	0.025"	
Max Flow – I/min. (gpm)	2.8 (0.75)	4.9 (1.3)	4.7 (1.25)	
Max. Pressure – bar (PSI)	227 (3300)	227 (3300)	227 (3300)	
Motor Rating - cm <sup>3</sup>	120	120	120	
Weight – kg (lbs)	72.5 (160)	119 (263)	104 (230)	
FEATURES				
LiveLook Display			✓	
Endurance Pump	Mechanical	Hydraulic	Mechanical	
AVRS		✓	<b>✓</b>	
EZ Align System		✓	<b>✓</b>	
EasyMark System	<b>√</b>	✓	<b>✓</b>	
Quick Select Gun Selector		Manual	Manual	
Rear-gun Mounted		✓	<b>✓</b>	
DualComfort Handlebar System		✓	<b>✓</b>	
LineDriver Compatible*		Optional	Optional	
COMPOSITION				
Tips	LL5317	LL5319	LL5319	
	LL5319	LL5421	LL5421	
Guard	RAC V (243161)	RAC V (243161)	RAC V (243161)	
Gun	Flex Plus gun (248157)	Flex Plus gun (248157)	Flex Plus gun (248157)	
Hose	BlueMax™ II 1/4" x 15 m (249080)	BlueMax™ II 3/8" x 6.7 m (124884)	BlueMax™ II 3/8" x 15 m (245225)	
Pump Filter	60 mesh (243984)	50 mesh (24V455)	50 mesh (24V455)	
Fuel Capacity - L (gal)	2.5 (0.66)	2.5 (0.66)	2.5 (0.66)	
TSL	118 ml (238049)	118 ml (238049)	118 ml (238049)	

 $<sup>^{\</sup>star}$  See page 22-23 and 56 for more information on all LineDriver units.

LineLazer V 5900 LineLazer V 200Hs LineLazer V 200pc







	,	**
17H454	17H459	-
17H455	17H461	17Y231
0.043"	0.047"	0.047"
0.029"	0.033"	0.033"
6.0 (1.6)	8.14 (2.15)	8.14 (2.15)
227 (3300)	227 (3300)	227 (3300)
160	200	200
113 (250)	139 (306)	173 (381)
✓	✓	✓
Mechanical	Hydraulic	Hydraulic
<b>/</b>	<b>/</b>	/
<b>✓</b>	<b>√</b>	<b>✓</b>
<b>✓</b>	<b>✓</b>	<b>✓</b>
Manual	Manual	Manual
<b>✓</b>	<b>✓</b>	<b>✓</b>
<b>✓</b>	<b>✓</b>	<b>✓</b>
Optional	Optional	Optional
LL5319	LL5319	LL5319
LL5421	LL5421	LL5421
RAC V (243161)	RAC V (243161)	RAC V (243161)
Flex Plus gun (248157)	Flex Plus gun (248157)	Flex Plus gun (248157)
BlueMax™ II 3/8" x 15 m (245225)	BlueMax™ II 3/8" x 6.7 m (124884)	BlueMax™ II 3/8" x 3.6 m (191239)
50 mesh (24V455)	50 mesh (24V455)	50 mesh (24V455)
 3.6 (0.95)	3.6 (0.95)	3.6 (0.95)
118 ml (238049)	118 ml (238049)	118 ml (238049)
	·	



LineLazer V 3900





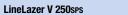




SPECIFICATIONS				
Part Number – 1 auto gun	17K577	17K580	17K582	
Part Number – 1 auto + 1 mech gun	17K638	17K636	17K637	
Part Number – 2 auto guns	17K579	17K581	17K583	
Part Number – 3 auto guns	-	-	-	
Max. Tip Size – 1 gun	0.035"	0.043"	0.047"	
Max. Tip Size – 2 guns	0.025"	0.029"	0.033"	
Max. Tip Size – 3 guns	-	-	-	
Max Flow – I/min. (gpm)	4.7 (1.25)	6.0 (1.6)	8.14 (2.15)	
Max. Pressure – bar (PSI)	227 (3300)	227 (3300)	227 (3300)	
Motor Rating – cm <sup>3</sup>	120	160	200	
Weight – kg (lbs)	109 (240)	121 (266)	146 (322)	
FEATURES				
LiveLook Display	1	<b>✓</b>	✓	
Endurance Pump	Mechanical	Mechanical	Hydraulic	
AVRS	✓	✓	✓	
EZ Align System	✓	✓	✓	
EasyMark System	✓	✓	✓	
DualComfort Handlebar System	✓	✓	✓	
Quick Select Gun Selector	Automatic + Manual	Automatic + Manual	Automatic + Manual	
Rear-gun Mounted	✓	✓	✓	
LineDriver Compatible*	Optional	Optional	Optional	
COMPOSITION				
Tips	LL5319	LL5319	LL5319	
	LL5421	LL5421	LL5421	
Guard	RAC V (243161)	RAC V (243161)	RAC V (243161)	
Gun	Flex Plus gun (248157)	Flex Plus gun (248157)	Flex Plus gun (248157)	
Hose	BlueMax™ II 3/8" x 15 m (245225)	BlueMax™ II 3/8" x 15 m (245225)	BlueMax™ II 3/8" x 6.7 m (124884)	
Pump Filter	50 mesh (24V455)	50 mesh (24V455)	50 mesh (24V455)	
Fuel Capacity - L (gal)	2.5 (0.66)	3.6 (0.95)	3.6 (0.95)	
TSL	118 ml (238049)	118 ml (238049)	118 ml (238049)	

 $<sup>^{\</sup>star}$  See page 22-23 and 56 for more information on all LineDriver units.

LineLazer V 200pc











# 340	, , , , , , , , , , , , , , , , , , ,	~ 7 - y
-	17H466	-
-	-	-
17Y232	17H467	17H471
-	=	17H472
0.047"	0.055"	0.055"
 0.033"	0.039"	0.039"
-	0.031"	0.031"
 8.14 (2.15)	9.5 (2.5)	9.5 (2.5)
 227 (3300)	227 (3300)	227 (3300)
200	390 - Electric Start	390 - Electric Start
180 (397)	302 (666)	341 (752)
<b>✓</b>	✓	✓
Hydraulic	Hydraulic	Hydraulic
<b>✓</b>	<b>✓</b>	<b>✓</b>
 <b>/</b>		
 <b>✓</b>	✓	✓
 <b>√</b>		
Automatic + Manual	Automatic	Automatic
 <b>/</b>	<b>✓</b>	<b>✓</b>
Optional	Self Propelled System	Self Propelled System
 LL5319	LL5321	LL5321
LL5421	LL5425	LL5425
	LL5627	LL5627
 RAC V (243161)	RAC V (243161)	RAC V (243161)
 Flex Plus gun (248157)	Flex Plus gun (248157)	Flex Plus gun (248157)
BlueMax™ II 3/8" x 3.6 m (191239)	BlueMax™ II 3/8" x 3.6 m (191239)	BlueMax™ II 3/8" x 3.6 m (191239)
	BlueMax™ II 1/4" x 2.1 m (245798)	BlueMax™ II 1/4" x 2.1 m (245798)
 50 mesh (24V455)	50 mesh (24V455)	50 mesh (24V455)
 3.6 (0.95)	5.3 (1.4)	5.3 (1.4)
 118 ml (238049)	118 ml (238049)	118 ml (238049)



### **Specifications** UNITS - HP REFLECTIVE SERIES

LineLazer V 200Hs

#### LineLazer V 200pc







	FAIL COP 1 =	377 0	
SPECIFICATIONS			
Part Number – PBS 1 auto gun	17J964	-	
Part Number – PBS 2 auto guns	17K585	17Y233	
Part Number – PBS 3 auto guns	-	-	
Part Number – PBS 1 mech gun	17H460	-	
Part Number – PBS 2 mech gun	-	17Y648	
Max. Tip Size – 1 gun	0.047"	0.047"	
Max. Tip Size – 2 guns	0.033"	0.033"	
Max. Tip Size – 3 guns	-	-	
Max Flow – I/min. (gpm)	8.14 (2.15)	8.14 (2.15)	
Max. Pressure – bar (PSI)	227 (3300)	227 (3300)	
Motor Rating – cm³	200	200	
Weight – kg (lbs)	189 (417)	223 (492)	
FEATURES			
LiveLook Display	<b>✓</b>	✓	
Endurance Pump	Hydraulic	Hydraulic	
AVRS	<b>✓</b>	<b>✓</b>	
EZ Align System	<b>✓</b>	<b>✓</b>	
EasyMark System	<b>✓</b>	<b>✓</b>	
Quick Select Gun Selector	Automatic + Manual	Automatic + Manual	
Rear-gun Mounted	<b>✓</b>	<b>✓</b>	
Bead Tank	1 Bead Tank	1 Bead Tank	
Bead Guns	17J964 – 1 bead gun		
Dead dulis	17K585 – 2 bead guns	17Y233 - 2 bead guns	
	17K460 – 1 bead gun	17Y648 - 2 bead guns	
DualComfort Handlebar System	✓	✓	
LineDriver Compatible*	Optional	Optional	
COMPOSITION	Optional	Optional	
Tips	LL5319	LL5319	
Tipo	LL5421	LL5421	
Bead Nozzle	.234 (238666)	.234 (238666)	
Bodd HOZZIO	.281 (238664)	.281 (238664)	
Guard	RAC V (243161)	RAC V (243161)	
Gun	Flex Plus gun (248157)	Flex Plus gun (248157)	
Hose	BlueMax™ II 3/8" x 6.7 m (124884)	BlueMax <sup>™</sup> II 3/8" x 3.6 m (191239)	
		(.2.233)	
Pump Filter	50 mesh (24V455)	50 mesh (24V455)	
Fuel Capacity - L (gal)	3.6 (0.95)	3.6 (0.95)	
TSL	118 ml (238049)	118 ml (238049)	

 $<sup>^{\</sup>star}$  See page 22-23 and 56 for more information on all LineDriver units.

<sup>\*\*</sup> Part 17J951 has one PBS tank and 17H469 has two PBS tanks.

Linel azer V 250	cnc

#### LineLazer V 250DC





17	
17H468	-
17J951 + 17H469**	17H473
-	17H474
-	-
-	-
0.055"	0.055"
0.039"	0.039"
 0.031"	0.031"
 9.5 (2.5)	9.5 (2.5)
 227 (3300)	227 (3300)
390 - Electric Start	390 - Electric Start
 352 (778)	392 (864)
 <b>/</b>	<b>✓</b>
 Hydraulic	Hydraulic
 <b>✓</b>	<b>√</b>
 <b>✓</b>	<b>√</b>
 Automatic	Automatic
 <b>✓</b>	<b>✓</b>
 1 bead tank (17H468)	2 bead tanks
1 bead tank (17J951)	
2 bead tanks (17H469)	
 17H468 - 1 bead gun	17H473 - 2 bead guns
 17J951 - 2 bead guns	17H474 - 3 bead guns
17H469 - 2 bead guns	
 Self Propelled System	Self Propelled System
LL5321	LL5321
LL5425	LL5425
LL5627	LL5627
 .234 (238666)	.234 (238666)
.281 (238664)	.281 (238664)
 RAC V (243161)	RAC V (243161)
 Flex Plus gun (248157)	Flex Plus gun (248157)
 BlueMax <sup>™</sup> II 3/8" x 3.6 m (191239)	BlueMax™ II 3/8" x 3.6 m (191239)
BlueMax <sup>™</sup> II 1/4" x 2.1 m (245798)	BlueMax <sup>™</sup> II 1/4" x 2.1 m (245798)
 50 mesh (24V455)	50 mesh (24V455)
 5.3 (1.4)	5.3 (1.4)
118 ml (238049)	118 ml (238049)
110 1111 (230048)	1 10 1111 (230049)



UNITS - 2-COMPONENT





		The state of the s
SPECIFICATIONS		
Part Number - PBS 1 Auto Gun	17Y234	17G589
Part Number - PBS 2 Auto Guns	17Y513	=
Max. Tip Size – 1 gun	0.047"	0.055"
Max. Tip Size – 2 guns	0.033"	0.039"
Max. Tip Size – 3 guns	-	0.031"
Max Flow – I/min. (gpm)	8.14 (2.15)	9.5 (2.5)
Max. Pressure – bar (PSI)	227 (3300)	207 (3000)
Motor Rating – cm <sup>3</sup>	200	390 - Electric Start
Weight – kg (lbs)	251 (554)	405 (893)
FEATURES		
LiveLook Display	<b>✓</b>	<b>✓</b>
MMA Pump	Hydraulic	Hydraulic
BPO Pump	-	Hydraulic
Mix Ratio Assurance System	Hydraulic 1:1 Proportioner	<b>✓</b>
Mixing System	Air-Purge Fusion gun with internal mixing	Mix Hose
Solvent Tank + Pump	-	On-Board
AVRS	<b>✓</b>	✓
EasyMark System	<b>✓</b>	✓
Quick Select Gun Selector	Automatic + Manual	Automatic
Rear-gun Mounted	<b>✓</b>	✓
Bead Tank	1 bead tank	1 bead tank
Bead Guns	1 bead gun	1 bead gun
DualComfort Handlebar System	<b>✓</b>	=
LineDriver Compatible*	Optional	Self Propelled System
COMPOSITION		
Tips	286427	LL5321
	286631	LL5425
	286835	LL5627
Bead Nozzles	.234 (238666)	.234 (238666)
	.281 (238664)	.281 (238664)
Guard	RAC V (243161)	RAC V (243161)
Gun	Fusion gun (25E471)	HD Blue Texture gun (289605)
Hose	BlueMax™ II 3/8" x 6.7 m (124884)	MMA BlueMax™ II 3/8" x 6.7 m (124884)
	-	BPO Hose 1/4" x 5.8 m (17K367)
Mix Hose	-	Hose 3/8" x 50 cm (17H058)
Whip Hose	-	BlueMax™ II 1/4" x 55 cm (249149)
Pump Filter	50 mesh (24V455)	50 mesh (24V455)
Fuel Capacity - L (gal)	3.6 (0.95)	5.3 (1.4)
TSL	118 ml (238049)	118 ml (238049)

 $<sup>^{\</sup>star}$  See page 22-23 and 56 for more information on all LineDriver units.



### **Exclusive LazerGuide Solutions**

#### **More Profits, less Setup Time**

#### LazerGuide 2000 Laser-Guided Layout System

- Easy, one-person laser-quality line production to improve productivity and eliminate the need for tape measures, string, or chalk.



**Traditional Method:** Requires a string line, chalk and 2 people



LazerGuide 2000 Method: No string line, no chalk and 1 person

#### **Higher Productivity**

Stop wasting time with strings, tape measures, and chalk

#### **Less Labour**

One-person parking lot striping

#### **Less Fatigue**

No more kneeling down to move string lines or measuring tapes

#### **Simple Operation**

Just line it up with the target box and go

#### **Accurate Striping**

Straight lines every time - even in windy conditions

#### **Stripe Straighter than ever - Simply Point and Stripe**

#### LazerGuide 2000 Laser-Guided Layout System

- 1) Place the LazerGuide Target Box
- 2) Line Up the LazerGuide 2000
- 3) Stripe



Parking Lots



Intersections



Athletic Fields



### **Exclusive LazerGuide Solutions**

#### **Easier, Laser-straight Lines**

#### LazerGuide 3000 Long-line Laser

- Replace your clunky mechanical pointer to improve your productivity and accuracy for airports, roads, large intersections, or anywhere a straight line is needed.



#### **Longer Distance Accuracy**

Extend reference point up to 10 meter - not possible with a mechanical pointer

#### **Highly Visible Laser Guide**

Quickly locate the laser on all surfaces with Blink Mode

#### **Safer Operation**

Laser is in your natural field of view

#### **Faster, Simple Operation**

Increase your manoeuvrability with no mechanical pointer in the way Just line it up and go without the need to get off the machine





#### **Accurate Starts/Stops**

#### LazerGuide 1700 Start/Stop Laser

- Improve the quality of your line by ensuring that your start and stop points are exactly where you want them to be. Pair with the LazerGuide 2000 or 3000 for the best possible results.

#### **Stripe with Laser Accuracy**

#### LazerGuide 1700 Start/Stop Laser

- Line up the LazerGuide 1700 Start/Stop Laser directly under your spray tip to ensure accurate start/stop locations when striping, resulting in perfect lines every time.

	PART Number	DESCRIPTION
GUN AND HOSE KITS		
	248157	FLEXPLUS STRIPING GUN WITH LL5319 TIP
	245225	LINELAZER BLUEMAX™ II HOSE WITH E-NICKEL FITTINGS (3/8" X 15 M - 227 BAR)
	245798	LINELAZER BLUEMAX™ II HOSE WITH E-NICKEL FITTINGS (1/4" X 2 M - 227 BAR) (2 <sup>ND</sup> GUN HOSE)
m1111100	249080	COUPLED BLUEMAX™ II HOSE (1/4" X 15 M) (LINELAZER ES, 3400)
	124884	LINELAZER BLUEMAX™ II HOSE WITH E-NICKEL FITTINGS (3/8" X 6.7 M - 227 BAR) (LINELAZER IV/V 130HS, 250HS, 250HMA 98:2)
	191239	LINELAZER BLUEMAX™ II HOSE WITH E-NICKEL FITTINGS (3/8" X 3.6 M - 227 BAR) (LINELAZER IV/V 250sps/250dc)
PAINT GUN KITS		
	25A676	COMPLETE KIT FOR ADDING 2 <sup>ND</sup> MECHANICAL GUN (LINELAZER 130hs)
	25A491	COMPLETE KIT FOR ADDING 2 <sup>ND</sup> MECHANICAL GUN (LINELAZER V 3900/5900/200, ES)
	25A673	COMPLETE KIT, WITH SOLENOID FOR ADDING 2 <sup>ND</sup> AUTO GUN (LINELAZER V HP AUTOMATIC 3900/5900/200)
	25A492	COMPLETE KIT, WITHOUT SOLENOID FOR ADDING 2 <sup>ND</sup> AUTO GUN (LINELAZER V HP AUTOMATIC 3900/5900/200)
	17K791	COMPLETE KIT FOR ADDING EXTRA AUTO GUN (LINELAZER V 250sps/250dc)
	287553	COMPLETE KIT FOR ADDING 2 <sup>ND</sup> GUN (LINELAZER III 3900/5900, LINELAZER IV)
	24M679	COMPLETE KIT FOR ADDING 2 <sup>ND</sup> GUN (LINELAZER IV 250)
	24P930	COMPLETE KIT FOR ADDING 3 <sup>RD</sup> OR 4 <sup>TH</sup> GUN (LINELAZER IV 250)
	24G778	PAINT GUN STENCIL KIT (LINELAZER V 250) INCLUDES: (1) PAINT GUN, (1) 1/4" X 15 M BLUEMAX™ II HOSE AND MOUNTING BRACKETS
2-COMPONENT		
	25U454	STATIC MIXER (LINELAZER 200MMA 1:1)
	25N796	COMPLETE KIT FOR ADDING 2ND FUSION AND BEAD GUN (LINELAZER V 200mma 1:1)
	289605	HD BLUE TEXTURE GUN (LINELAZER V 250mma 98:2)
	17K367	BPO HOSE 1/4" X 5.8 M, METAL BRAIDED (LINELAZER V 250mma 98:2)
	277481	SOLVENT HOSE 1/4" x 7.6 M
	17H058	MIX HOSE, 50 CM WITH STATIC MIXING ELEMENTS (LINELAZER V 250mma 98:2)
	17K319	COMPLETE KIT FOR ADDING 2 <sup>ND</sup> AUTO GUN (EXCL. BEAD GUN KIT) (LINELAZER V 250mma 98:2)

MANIFOLD MIXER, COMPLETE (LINELAZER V 250mma 98:2)

 ${\tt BPO\ SLAVE\ PUMP\ KIT}$ (LINELAZER V 250mma 98:2)

17H095

17H093

PART	
NUMBER	DESCRIPTION

#### LINELAZER POINTERS



277062	SHORT POINTER GUIDE, 60 CM
277063	LONG POINTER GUIDE, 100 CM
24N162	ADJUSTABLE POINTER GUIDE, 100 CM (LINELAZER 250)
25A620	RETRACTABLE POINTER, 100 CM (LINELAZER V 130/3900/5900/200, ES)
24Y511	5-PACK HOSE REPLACEMENT (FOR 25A620 RETRACTABLE POINTER)
17P782	LAZERGUIDE 1700, GREEN DOT, WITHOUT BATTERY KIT (LINELAZER ES)
25A530*	LAZERGUIDE 1700, GREEN DOT, WITHOUT BATTERY KIT (LINELAZER V HP AUTO 3900/5900/200)
25A691	LAZERGUIDE 1700, GREEN DOT, WITHOUT BATTERY KIT (LINELAZER 250)
17T543	LAZERGUIDE 2000, GREEN LINE, WITHOUT BATTERY KIT (LINELAZER ES)
17T540	LAZERGUIDE 2000, GREEN LINE, WITHOUT BATTERY KIT (LINELAZER V HPAUTO 3900/5900/200)
17W270	LAZERGUIDE 2000, GREEN LINE, WITHOUT BATTERY KIT (LINELAZER 250)
17U800	LAZERGUIDE 2000, GREEN LINE, WITH BATTERY/CHARGER KIT (LINELAZER 3400, ES 500)
17T541	LAZERGUIDE 2000, GREEN LINE, WITH BATTERY/CHARGER KIT (LINELAZER V STANDARD 3900/5900/200)
17T545	LAZERGUIDE 2000, GREEN LINE, WITH BATTERY/CHARGER KIT (LINELAZER IV)
17V405	LAZERGUIDE 3000, BIG GREEN DOT, WITHOUT BATTERY KIT (LINELAZER V HP AUTO 5900/200)
17T542	LAZERGUIDE 3000, BIG GREEN DOT, WITHOUT BATTERY KIT (LINELAZER 250)

#### PAINT HOPPERS





17H171	HOPPER 5 L (STENCIL ES 500)
17P444	HOPPER 55 L (LINELAZER 3400, ES 500/1000)
241104	HOPPER 55 L (LINELAZER 130/3900/5900/200)
25N710	HOPPER 55 L (LINELAZER V ES 2000)
278720	HOPPER 55 L (1 PIECE SPLIT DESIGN FOR LINELAZER IV/V 250dc, 250mma 98:2)
278452	HOPPER 95 L HIGH CAPACITY (LINELAZER IV/V 250sps)
24V781	DUAL PLASTIC HOPPER COVER KIT (2 PIECES LINELAZER IV/V 250pc)
25N622	DUAL 38 L HOPPER COMPLETE KIT (LINELAZER V 200dc, 200mma 1:1) INCLUDES: 2 HOPPERS, 2 COVERS, 2 GROMMETS AND SUCTION TUBE EXTENSIONS
24V782	DUAL 55 L HOPPER COMPLETE KIT (LINELAZER IV/V 250Dc) INCLUDES: 2 HOPPERS, 2 COVERS, 2 GROMMETS AND ALL HARDWARE
25N603	DUAL PAINT BUCKET HOLDER (LINELAZER 200dc) FOR USING TWO STANDARD PAINT BUCKETS
24U244	DUAL PAINT BUCKET HOLDER (LINELAZER 250pc)

<sup>\*</sup>To mount a LazerGuide 1700 kit to the LineLazer 3400, add parts 17T408, 17V737 and 17U801.

PART NUMBER

DESCRIPTION

#### PRESSURIZED EZ BEAD SYSTEM







25R271	PBS CLOSED COMPRESSOR KIT (LINELAZER V 200)
25R272	PBS CLOSED COMPRESSOR KIT (LINELAZER V 250)
25R268	PBS 1-BEAD GUN KIT (LINELAZER V 200)
25R267	PBS 2-BEAD GUN KIT (LINELAZER V 200)
25R270	PBS 1-BEAD GUN KIT (LINELAZER V 250)
25R269	PBS 2-BEAD GUN KIT (LINELAZER V 250)
16R963	PBS EXTRA BEAD GUN KIT (LINELAZER IV/V 200Hs, LINELAZER IV/V 250)
238957	HAND BEAD STENCIL KIT (PBS SYSTEM REQUIRED) INCLUDES: (1) BEAD GUN, (2) 3/4" X 7.5 M CLEAR HOSES, .234"/.35 DEGREE TIP, 30 CM EXTENSION TUBE AND MOUNTING BRACKETS
19B119	GLASS BEADS SPRAY GUN KIT (PBS SYSTEM REQUIRED) INCLUDES: (1) BEAD GUN, (2) 3/4" x 1,25 M HOSE AND FITTINGS
16U439	PBS BEAD TANK KIT
17V103	BEAD GUN NOZZLE .170
238663	BEAD GUN NOZZLE .203
238666	BEAD GUN NOZZLE .234
238664	BEAD GUN NOZZLE .281
238665	BEAD GUN NOZZLE .344
243668	BEAD GUN NOZZLE .420

#### **GRAVITY EZ BEAD SYSTEM**







277064	15 CM 2-BEAD DISPENSER KIT (LINELAZER ES 1000/2000, IV/V 3900/5900/130/200)
24M838	15 CM 2-BEAD DISPENSER KIT (LINELAZER IV/V 250)
277065	15 CM 1-BEAD DISPENSER KIT (LINELAZER ES 1000/2000, IV/V 3900/5900/130/200) INCLUDES: BEAD DISPENSER, WIND DEFLECTOR, HOSE AND HOPPER, WITH BRACKETS
24M641	15 CM 1-BEAD DISPENSER KIT (LINELAZER IV/V 250)
24Z726	15 CM 1-BEAD DISPENSER KIT (LINELAZER ES 500, 3400)
277067	15 CM 1-BEAD REPLACEMENT KIT (LINELAZER IV/V, ES 500/1000/2000, 3400) INCLUDES: BEAD DISPENSER, WIND DEFLECTOR AND HOSE
24N267	30 CM 2-BEAD DISPENSER KIT (LINELAZER IV/V 250)
24N265	30 CM 1-BEAD DISPENSER KIT (LINELAZER ES 1000/2000, IV/V 3900/5900/130/200)
24Z727	30 CM 1-BEAD DISPENSER KIT (LINELAZER ES 500, 3400)
245516	30 CM 1-BEAD REPLACEMENT KIT (LINELAZER IV/V, ES 1000/2000)
277066	15 CM EZ BEAD WIND DEFLECTOR KIT (6X)
245520	30 CM EZ BEAD WIND DEFLECTOR KIT (3X)

	PART Number	DESCRIPTION
WHEEL REPLACEMENTS		
	113479	FRONT WHEEL REPLACEMENT, PNEUMATIC (LINELAZER IV/V 250)
	16W284	FRONT WHEEL REPLACEMENT, FOAM FILLED (LINELAZER IV/V 250)
	17R436	3-WHEEL FRONT WHEEL CONVERSION KIT (LINELAZER IV/V 250sps/250dc/250mma 98:2)
	249083	TURF WHEEL KIT (LINELAZER IV/V 250, LINEDRIVER) INCLUDES: 2 WHEELS
	249082	TURF WHEEL KIT (LINELAZER IV/V 130/3900/5900/200, NOT IV AUTO-LAYOUT) INCLUDES: 2 WHEELS
EXTRA ACCESSORIES		
	20A163	DEWALT® FLEXVOLT 18V/54V MAX 6 AH LITHIUM-ION BATTERY
	20A757	DEWALT® FLEXVOLT 18V/54V MAX 9 AH LITHIUM-ION BATTERY
	20A166*	DEWALT® FAN-COOLED FAST CHARGER
	25U672	2ND LITHIUM BATTERY KIT, WITH CABLES (LINELAZER ES)
	25U601	LITHIUM BATTERY, WITHOUT CABLES (LINELAZER ES)
	24X370	BATTERY, WITHOUT CABLES (LINELAZER V HP AUTOMATIC 3900/5900/200)
	115753	BATTERY, WITHOUT CABLES (LINELAZER 250)
	25U767	BATTERY CONVERSION KIT, AGM TO LITHIUM BATTERY (LINELAZER ES 1000 BEFORE 2022)
	25U768	BATTERY CONVERSION KIT, AGM TO LITHIUM BATTERIES (LINELAZER ES 2000 BEFORE 2022)
	25A526	BATTERY CONVERSION KIT, WITH BATTERY/CHARGER KIT (LINELAZER V STANDARD 3900/5900/200)
	25N711	HP AUTO CONVERSION KIT, STANDARD TO HP AUTO (LINELAZER V ES 2000)
	25N790	HP AUTO CONVERSION KIT, STANDARD TO HP AUTO (LINELAZER V STANDARD 3900/5900/200 SERIES C ONLY)
	287626	50 CM STRIPING RAMP, WITH 2 HEADS
	25N787	LINEDRIVER HITCH KIT (LINELAZER ES/130/200/3900/5900)
	16P015	SAFETY CONE HOLDER
	24N600	SAFETY CONE HOLDER, WITH SUPPORT BRACKET
	17R472	LED LIGHT KIT (LINELAZER ES)
	17R473	LED LIGHT KIT (LINELAZER V HP AUTO 3900/5900/200)
•	24M598	LED LIGHT KIT (LINELAZER IV/V 250)
<b>D</b> 2	249081	ADJUSTABLE, PLASTIC SPRAY SHIELD KIT (LINELAZER)
<i>/- \\</i>	17K356	2 <sup>ND</sup> PUMP KIT LL V 250sps INCLUDES: COMPLETE PUMP KIT, HARDWARE, HOSES AND DUAL HOPPER SYSTEM
	25N653	FRONT WEIGHT KIT (LINELAZER V 3900/5900/130hs/200hs/200dc/200mma 1:1)

	PART NUMBER	DESCRIPTION
MAINTENANCE FLUIDS	S	
1	238049	TSL BOTTLE 118 ML
	206994	TSL BOTTLE 250 ML
TSL	206995	TSL BOTTLE 1 L
	206997	TSL BOTTLE 1 L (12X)
m O	206996	TSL BOTTLE 3.8 L
	206998	TSL BOTTLE 3.8 L (4X)
0	253574	PUMP ARMOR 1 L
SMAGO DER NOTE D	245133	PUMP ARMOR 3.8 L
0	207428	HYDRAULIC FLUID 3.8 L
	169236	HYDRAULIC FLUID 20 L
	-	



### **LineDriver™ Units & Accessories**





#### Available Units\*

	PART	Motor Engine	Fuel Capacity	Weight
	Number	cc (hp)	L (gal)	kg (lb)
LineDriver 160	262004	160 cm <sup>3</sup>	3.6 (0.95)	120 (266)
LineDriver HD 200	262005	200 cm <sup>3</sup>	3.6 (0.95)	125 (277)
LineDriver ES	25U671	3x 24 V, 50 Ah Lithium	-	174 (384)

<sup>\*</sup>All LineDriver units can be used on the LineLazer, ThermoLazer and the HP GrindLazer

LineDriver 160

	PART Number	DESCRIPTION
LINEDRIVER		
1	245321	LINEDRIVER HITCH KIT** (GRINDLAZER HP DC89 G/1013 G (DCS)/DC1021 G (DCS))
9	25N787	LINEDRIVER HITCH KIT** (LINELAZER ES/130/200/3900/5900)
	25R505	LINEDRIVER HITCH KIT** (THERMOLAZER 300TC/PROMELT)
	249083	TURF WHEEL KIT (LINELAZER IV/V 250, LINEDRIVER) INCLUDES: 2 WHEELS
	245343	AUXILIARY BATTERY KIT (LINEDRIVER 160/HD 200)
	25U769	BATTERY CONVERSION KIT, AGM TO LITHIUM BATTERIES (LINEDRIVER ES BEFORE 2022)

<sup>\*\*</sup>Includes ball 116913 and washer 110947



### **RoadLazer RoadPak**™



### RoadPak™ and RoadPak™ HD System

**Truck Mount Striping Systems** 



RoadPak HD System





RoadPak 2-Pump System

#### **Applications & Materials**

RoadPak System, a complete modular setup to comply with your road striping situation. Based upon a RoadPak Module with 1 or 2 pumps, the RoadPak system is delivered in 12 different options or can be compiled to fulfil your striping needs. The RoadPak HD System offers a whole new level with double the output of RoadPak and the ability to stripe with up to 5 paint and 5 bead guns. This is a high-productivity striping machine which is delivered in 4 different options or can be compiled to fulfil your striping needs.

#### Features & Benefits Includes all RoadPak System Features PLUS.

#### Heavy-Duty RPS 2900 Hydraulic System

- Proven performer built off of our highly reliable GH™ 833 then optimized for road striping
- No-stall design provides the productivity you get from Graco designed products
- Maximum pressure of 200 bar

#### **Displacement Pump System**

- Graco's displacement pumps have delivered outstanding results in pumping striping paint for over 20 years
- Prime valve allows you to recirculate paint keeping it mixed and ready to go

#### **Heavy-Duty Modular Frame System**

- Small frame size allows it to fit almost anywhere from the back of a pickup or flatbed truck to the bed of a utility vehicle
- Heavy-duty steel frame is built to last
- Simple to add options you want in minutes optimizing your striping system

#### **Heavy-Duty Compressor**

- 6.9 bar at 13.1 cfm
- Accumulation Tank for paint and bead guns (20 liters on RoadPak HD to support up to 5 paint and 5 bead guns)

#### Kohler® Power

- RoadPak: 19 hp Kohler engine
- RoadPak HD: 26.5 hp EFI Kohler engine
- Over 15 years of reliable experience

#### 1 or 2-Pump RoadPak System

- RoadPak is delivered as a 1-or 2-pump system allowing single or dual colour option (RoadPak HD always 2 pumps)
- Step up to RoadPak HD to double your output up to 37.8 liter per minute
- Optionally expand your system with extra pumps for other colours

### **RoadView HD Camera System**

#### **RoadView HD Camera System**

Turn your RoadPak into a single user vehicle with the RoadView HD Camera System. It allows single users to do the jobs once reserved for the "big trucks" all from the inside comfort of the striping vehicle.



The camera mounts on the gun arm and travels from one side of the truck to the other without adjustments. The view of the camera allows users to see from behind the paint and bead guns, which is very similar to the view from a walk behind unit. A quick disconnect electrical system for the camera allows safe storing when not using and also allows you to switch between the standard 16 mm or optional 6 mm camera. The 16 mm camera provides a "farther-out" view, while the 6 mm camera option is a great choice for those striping contractors who prefer a "closer-in" view.

It's easy to match up old stripes with the remote, hand activated Switch System. With a push of your thumb, you control the start and stop on those tough restripe jobs.







16 mm Camera





#### **Specifications**

- LCD Monitor measurement 9 inch Diagonal: 22.9 cm x 14.5 cm x 3.2 cm

- Ratio: 16:9 Wide TFT Screen

- Camera (16 mm): 6.4 cm x 5 cm x 5 cm

- Power Source: DC 12V

- Operating Temperature: -42°C to 65°C

### **RoadPak™ Advanced Controller**

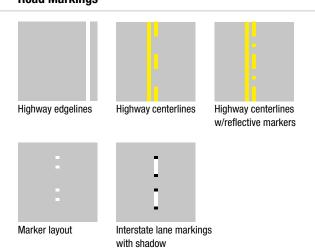
#### **RoadPak Advanced Controller**

The RoadPak Advanced Controller offers an operator simple to use controls that will make striping road jobs easy. Check your Roadpak, program skip lines, measure distances, all from within the comfort of the vehicle.

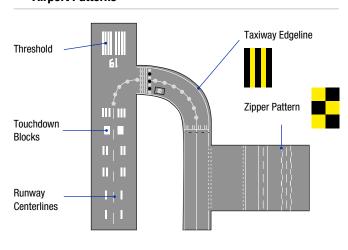


#### **Pattern Capability**

#### **Road Markings**



#### **Airport Patterns**



#### **Features**

#### Main screen with pattern preview

- Main screen provides all necessary information while striping
- Pattern preview provides a quick visual of colours and patterns selected

#### **Preset buttons**

- User defined preset buttons allow you to adjust the main screen to your personal needs

#### 4-Axis joy-stick

- Easily move through menus and settings and changing or (de)activating parameters

#### 5-Gun toggle control

- Toggle switch for all 5 guns allows for quick activation and control

#### Proof-of-job

- Included with export capabilities to download jobsite data to USB stick for "proof-of-job"

#### Pattern ability

- Wide variety of gun activation and pattern capability:
  - > Manual
  - > Automatic
  - > Semi-Automatic
  - > Zipper Pattern
  - > Solid and skip lines
  - > Shadow and Contrast lines

## **RoadLazer RoadPak**™



## **RoadPak™ Mount System**

#### **RoadPak Mount System**

Install your RoadPak on almost any vehicle using a Single-Hitch Mounting Frame or a Slide-In Mounting Frame. The Mounting Frame allows you to attach your gun arm to your vehicle for easy left/right spraying but comes in two easy-to-install options depending on the vehicle on which you want to install your RoadPak.

#### **Mount Systems**

#### **Slide-In Mounting Frame**



The Slide-in Mounting Frame allows many different vehicles to perform your road striping jobs.

#### **Single-Hitch Mounting Frame**



A Single-Hitch Mounting Frame allows you to use your existing vehicle with little or no modifications to carry your gun bar arm with the RoadPak System.







### **Specifications** ROADPAK



SPECIFICATIONS						Ī
Part Number	25M701	25M703	25M704	25M706	25M711	
Pumps	1	2	2	2	-	
Guns	-	-	-	-	-	
Engine - hp	19	19	19	26.5	-	
Max. Flow - Ipm (gpm)	18.9 (5)	18.9 (5)	18.9 (5)	37.8 (10)	-	
Bead Tank - kg (lb)	204 (450)	204 (450)	612 (1350)	612 (1350)	-	
ROADPAK SYSTEM READY-TO-STRIPE'						
1 RPS – OPTION 1	<u>'</u>					
25D268	<b>✓</b>				1	
2 RPS – OPTION 2	•					•
25D269	<b>/</b>				<b>✓</b>	
3 RPS – OPTION 3						•
25D270	/				1	
4 RPS – OPTION 4						
25D271	✓				1	
5 RPS – OPTION 5						
25D272		/			/	
6 RPS – OPTION 6						
25D273		/			/	
7 RPS – OPTION 7						
25D274		/			/	
8 RPS – OPTION 8						
25D275		1			<b>/</b>	
9 RPS – OPTION 9			_			
25D276			<b>/</b>		<b>/</b>	
10 RPS – OPTION 10						
25D277			/		/	
11 RPS – OPTION 11						
25D278			/		1	
12 RPS – OPTION 12			_			
25D279			1		1	
13 RPS – OPTION 13						
25D280				✓	1	
14 RPS – OPTION 14						
25D281				/	1	
12 RPS – OPTION 15	-					
25D282				<b>/</b>	<b>✓</b>	
16 RPS – OPTION 16						
25D283				/	1	

<sup>\*</sup> The adjustable gun arm beam (24G630) is included by default

Slide-in Mounting Frame RoadPak Gun Arm RoadPak HD Gun Arm Gun Lift Winch Kit RoadPak Gun Arm RoadView HD Camera System Simple Guide System Rear Seat Kit Steerable Carriage



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### **RoadPak™ Accessories**

PART	
NUMBER	

#### DESCRIPTION

#### CHOOSE YOUR ROADPAK MODULE\*



25M701	ROADPAK MODULE - 1-PUMP - 18.9 LPM - 204 KG BEAD TANK	
25M703	ROADPAK MODULE - 2-PUMP - 18.9 LPM - 204 KG BEAD TANK	
25M704	ROADPAK MODULE - 2-PUMP - 18.9 LPM - 612 KG BEAD TANK	
25M706	ROADPAK HD MODULE - 2-PUMP - 37.8 LPM - 612 KG BEAD TANK	

<sup>\*</sup> See OEM section for modules without bead tanks

#### CHOOSE YOUR GUN ARM MOUNTING SYSTEM



24G627	SLIDE-IN MOUNTING FRAME
24G626	SINGLE HITCH MOUNTING FRAME

#### CHOOSE YOUR GUN ARM



25M708	1-PUMP, 2-GUN ROADPAK GUN ARM
	(2x paint guns, 2x bead guns, all hoses)
25M709	2-PUMP, 2-GUN ROADPAK GUN ARM
	(2x paint guns, 2x bead guns, all hoses)
25M710	2-PUMP, 3-GUN ROADPAK GUN ARM
	(3x paint guns, 3x bead guns, all hoses, stabilizing wheel and longer gun mount bar)
25D932	2-PUMP, 3-GUN ROADPAK GUN ARM
	(3x paint guns, no bead guns, all hoses, stabilizing wheel and longer gun mount bar)
25D642	ROADPAK ADDITIONAL GUN KIT (ROADPAK AS OF 2018)
	Kit comes with a dual acting paint gun, dual acting bead gun, the hardware and hoses to connect the guns to the system.
24G630	ADJUSTABLE GUN ARM BEAM



### **RoadPak™ Accessories**

PART
NUMBER

#### DESCRIPTION

#### CHOOSE YOUR ROADPAK MAJOR ASSEMBLY ADD-ONS







24G633 ROADVIEW HD CAMERA SYSTEM



24G771 6 MM CAMERA KIT Kit includes a 6mm camera. Cable included to connect to monitor (closer in view)



16 MM CAMERA KIT Kit includes a 16 mm camera. Cable included to connect to monitor (farther out view)



SIMPLE GUIDE SYSTEM

241880

DYNAMIC FRONT ARTICULATING POINTER Dynamic front articulating pointer. Excellent for those hard-to-stripe curves

#### CHOOSE YOUR ROADPAK MODULE ACCESSORIES

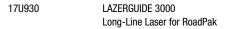


25M/16	REAR SEAT KIT
	Seat with safety belt, base mounting plate, bracket for controller $% \left( 1\right) =\left( 1\right) \left( 1\right) $



25M712 STEERABLE CARRIAGE KIT Kit has the steerable carriage controller, gun arm actuator and mounting brackets









Kit comes with a winch, the mounting brackets, and the wiring to connect it to a RoadPak system. The winch can easily be moved from one side of the vehicle to the other.



#### 24G766 RPS 2900 COMPLETE PUMP KIT

Kit has an RPS 2900 Pump with all the hydraulic lines and fasteners needed to mount to the RoadPak system.



PRESSURE BALANCE KIT

To balance pressure between two pumps pumping same colour. Provides the same pressure to each gun.



#### 24G769 125 LITER ROTOMOLD PAINT TANK

Kit includes a 125 liter paint tank, mounting brackets and fasteners. It can be mounted onto the RoadPak frame or the accessory frame kit.

#### 239934 PAINT TRANSFER KIT

Kit used to transfer paint from one location to another. Air-driven, double-diaphragm Husky™ pump powered by the RoadPak. Includes all hoses, fittings, 208 liter drum and siphon kit.

## **RoadPak™ Accessories**

PART	
NUMBER	

#### DESCRIPTION

CHOOSE YOUR ROADPAK MODULE ACCESSORIES (continued)

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	85.

239935	PAINT DRUM AGITATOR KIT Kit used to mix paint in a 208 liter drum. All SST construction air-driven Twistork™ motor powered by the RoadPak air system.	
24J149	BOTTOM FEED FITTINGS KIT (FOR PAINT TANK) Kit allows user to drill a hole in the bottom of the 125 liter paint tank and connect fittings so the material can flow out the bottom of the tank rather than being sucked out the top.	
24G774	ROADPAK Y-STRAINER KIT  Kit is a Y-strainer that connects inline between the paint drum and the pump inlet.	
24G765	ROADPAK 205 KG BEAD TANK KIT Kit has a bead tank with regulator, mounting brackets and fasteners. It can be mounted onto the RoadPak frame or the accessory frame kit	
25D608	ROADPAK 615 KG BEAD TANK KIT WITH FRAME Kit has a 615 kg bead tank installed in an accessory frame	
25D641	ROADPAK 615 KG BEAD TANK Kit has a 615 kg bead tank with regulator, mounting brackets and fasteners	
24G772	ROADPAK 3 <sup>RD</sup> GUN KIT (ROADPAK BEFORE 2018) Kit comes with a dual acting paint gun, dual acting bead gun, the hardware and hoses to connect the guns to the system	
24G775	ROADPAK DOUBLE DROP KIT Kit is for element double drop application. It comes with one bead gun, one bead hose and fittings to connect the parts	
24G776	WATERBORNE SIPHON KIT (ROADPAK ONLY) Suction hose for waterborne materials	
24G777	SOLVENT SIPHON KIT (ROADPAK ONLY) Suction hose for oil-based materials	
24G979	BEAD GUN KIT Kit for a single bead gun	
24G980	PAINT GUN KIT Kit for a single paint gun	
24G778	ROADPAK STENCIL GUN KIT	
238957	HAND BEAD GUN KIT	
24H585	ROADPAK ACCESSORY FRAME KIT Accessory frame that includes the hardware to connect it to the RoadPak frame	



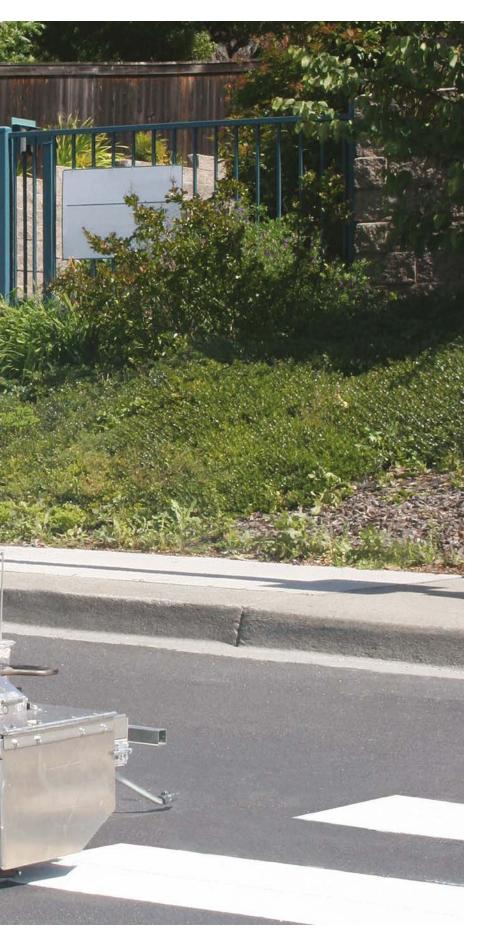






# **THERMOPLASTIC APPLICATIONS**





### **ThermoLazer**

**FEATURES** 

UNITS

ThermoLazer 200τc ThermoLazer 300τc ThermoLazer ProMelt

**SPECIFICATIONS** 

**ACCESSORIES** 

### **ThermoLazer™ Kettle Systems**

A kettle system for your needs. That's what we strive for. High volume ThermoLazers with external refills or built-in heaters or a medium volume ThermoLazer with easy kettle exchange for colour changes, Graco offers it all.



#### ThermoLazer 200™ Exchangeable Kettle System

Easy exchange of the kettle system allows fast colour changes. Use multiple colours on the same machine by exchanging kettles on the jobsite. No more hassle with multiple dedicated units.



#### ThermoLazer 300Tc Dual PaddleMax™ System

Reduce the need to constantly refill with a 135kg single chamber hopper. The single chamber design allows easy refills from an external kettle system and the Dual Paddles make mixing materials easy.



#### ThermoLazer ProMelt QuadMelt™ System

Stepping up to the ProMelt QuadMelt system offers you four on-board chambers that can melt 135 kg of material in less than 1 hour, significantly increasing your daily productivity. The four chamber design offers more surface area to quickly melt thermoplastic and is supported by 100,000 BTU burners which increases melt time and productivity.



## **ThermoLazer**<sup>™</sup> **Die Systems**

From narrow over wide to double lines, choose the Die-System for your ThermoLazer: SmartDie II for ThermoLazer 300TC and ProMelt or FlexDie for ThermoLazer 200TC. These hardened steel dies come with an innovative, built-in line thickness adjustment system that allow you to easily dial down to the desired depth. Our Die Systems come in a variety of sizes allowing you to do narrow or wide lines or win time and money with our Double Line Systems.



#### **Line Types**

#### **Narrow Lines**



#### **Wide Lines**



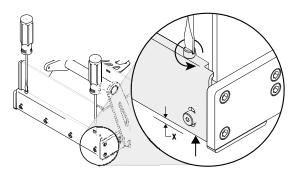
#### **Double Lines**



#### **Features**



Line Thickness Adjustment



x 🕇	<i>(</i>
mil	#Turns
30	0.6
60	1.2
90	1.8
120	2.4
150	3.0
mm	#Turns
0.5	0.4
1.0	0.8
1.5	1.2
2.0	1.6

#### BlackDie™ surface for maximum heat retention



## **ThermoLazer**™ **Units**



### ThermoLazer™ 200TC







ThermoLazer 200TC

#### **Applications & Materials**

The ThermoLazer System, brought to you by Graco is one of the most productive and easy to use thermoplastic handliners in the industry. The ThermoLazer 200TC is an ideal unit to expand your thermo fleet with a small push-behind unit for those small jobs.



#### **Features & Benefits**

#### FlexDie™ System

- Delivers excellent line quality with exclusive deep-die, all steel construction and a no-tools change-out design

#### 90 kg Material Kettle

- Easy-to-fill cylindrical kettle allows precise melting of thermoplastic material, and its no-tool change-out design lets you switch colours fast

#### 18 kg Bead Hopper

- Perfectly matched to the material kettle with a superior flow design

#### **Direct Heat System**

- Direct flames and an on-board hand torch deliver maximum heat, resulting in maximum material flow

#### **Tri-Wheel System**

- Dual solid front and single solid rear wheels provide smooth, quiet operation

#### **Adjustable Handle**

- Handle easily adjusts to multiple heights

#### **Adjustable Front Pointer**

- Easily adjusts for all size dies for following all marks and creating straight lines

#### **Bead Dispenser**

- 30 cm dispenser with 2.5 cm increments allows you to "dial-in" the drop rate

## **ThermoLazer**<sup>™</sup> 300tc







### **Applications & Materials**

The ThermoLazer 300Tc with its 135 kg material kettle allows more striping and less time spent refilling with material, while its' EasyGlide™ Wheel Mount System makes this unit as easy to maneuver as a LineLazer.

### **Features & Benefits**

#### SmartDie II System

- Delivers excellent line quality with exclusive deep-die, all steel construction and a no-tools change out design

### 135 kg Material Kettle

- Easy-to-fill kettle with PaddleMax Dual mixer for improved mixing

### 40 kg Bead Hopper

- Perfectly matched to the material kettle with a superior flow design

#### **Direct Heat System**

- Direct flames and an on-board hand torch deliver maximum heat, resulting in maximum material flow

#### **Adjustable Handle**

- Handle easily adjusts to multiple heights

#### **Adjustable Front Pointer**

- Easily adjusts for all size dies for following all marks and creating straight lines

#### **Bead Dispenser**

- 30 cm dispenser with 2,5 cm increments allows you to "dial-in" the drop rate

## **ThermoLazer™ ProMelt**







### **Applications & Materials**

Only Graco's breakthrough technology allows you to melt 135 kg 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.

### **Features & Benefits**

#### **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 System**

- Delivers excellent line quality with exclusive deep-die, all steel construction and a no-tools change-out design

#### 135 kg Material Kettle

- Easy-to-fill four chamber Quadmelt kettle system for improved heat transfer and mixing

#### 40 kg Bead Hopper

- Perfectly matched to the material kettle with a superior flow design

#### **Adjustable Handle**

- Handle easily adjusts to multiple heights

#### **Adjustable Front Pointer**

- Easily adjusts for all size dies for following all marks and creating straight lines

#### **Bead Dispenser**

- 30 cm dispenser with 2,5 cm increments allows you to "dial-in" the drop rate

# **Specifications**

ThermoLazer 200TC

ThermoLazer 300TC

ThermoLazer ProMelt







SPECIFICATIONS			
Part Number - unit only	24U281	24H622	24H624
Fuel	LP gas (LP tank not included)	LP gas (LP tank not included)	LP gas (LP tank not included)
Die Heater system	-	Tri-Flame	Tri-Flame
Main Burners	30.000 BTU	30.000 BTU	100.000 BTU
Material Capacity – kg (lbs)	90 (200)	135 (300)	135 (300)
Melt Time (135 kg without premelter)	Up to 2,5 hours	Up to 4,5 hours	1 - 1,5 hours max.
Melt chamber	Single	Single	QuadMelt
Bead Hopper Capacity – kg (lbs)	18 (40)	40 (90)	40 (90)
Weight – kg (lbs)	118 (260)	133 (295)	157 (345)
FEATURES			
Dies available	FlexDie	SmartDie II	SmartDie II
Temperature Limit Control	N/A	N/A	475° F Switch
Electronic Ignition	No	<b>✓</b>	✓
Torch	/	✓	✓
External 4-torch die heat system	Burners on FlexDie	Optional	Standard
Internal Mixing Paddles	Single mixing paddle	Dual PaddleMax System	QuadMix System
Hopper Lid System	Flat, Single Lid	Flat, Dual Lid	Raised, Single Lid
Bead Dispense System	30 cm with 2.5 cm doors	30 cm with 2.5 cm doors	30 cm with 2.5 cm doors
LineDriver Compatible*	No	Optional	Optional

### **Applications**

- ppout.out								
	F	roject siz	e	Applications				
<b>N</b> odel	<b>Small</b> <135 kg (<300 lbs)	<b>Medium</b> 135-405 kg (300-900 lbs)	<b>Large</b> >405 kg (>900 lbs)	Stencils	Intersections	Parking lots	Bike paths	Roads
ThermoLazer 200τc		Premelte	r required					
ThermoLazer 300тc		Premelte	r required			LineDı	river Recomn	nended
ThermoLazer ProMelt			Premelter required	<u></u>		LineDi	river Recomn	nended

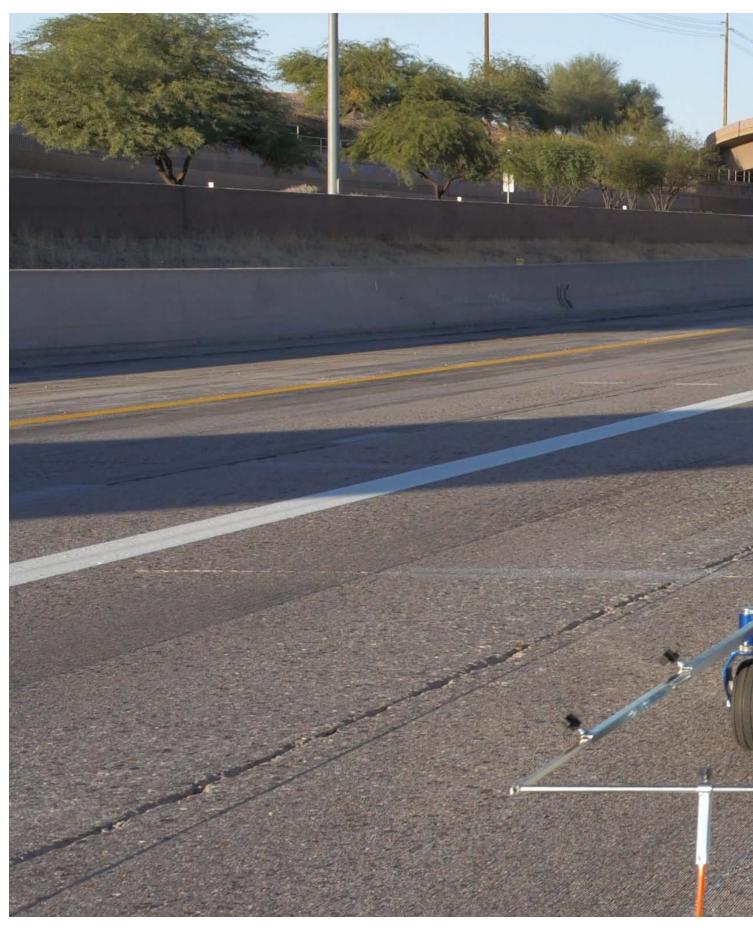
<sup>\*</sup> See page 22-23 and 55 for more information on all LineDriver units.

# **THERMOLAZER™ ACCESSORIES**

PART Number	DESCRIPTION	
24R144	BEAD DISPENSER KIT (30 CM WITH 2.5 CM SLOTS)	
257368	SCREEN, FILTER	
24C528	KIT, DOUBLE DROP DISPENSER (THERMOLAZER 300TC/PROMELT)	
24J179	SCRAPER KIT, LONG HANDLE (FOR CLEANING PROMELT KETTLE)	
24J356	SCRAPER BLADES (5-PACK)	
24H619	REAR BURNER KIT 4-TORCH (THERMOLAZER 300TC/PROMELT)	
25R505	LINEDRIVER HITCH KIT (THERMOLAZER 300TC/PROMELT)	
17B190	40 CM BEAD DISPENSER (FOR DIES LARGER THAN 30 CM)	
16Y835	EXTRA KETTLE FOR THERMOLAZER 200TC (ADDING EXTRA COLOUR)	

	PART Number	SIZE CM (IN)		PART Number	SIZE CM (IN)
	THERMOLAZER 3	OOTC + THERMOLAZER PROMELT		THE	ERMOLAZER 200TC
SMARTDIE			FLEXDIE		
SINGLE LINE SMARTDIE	17A173	5 (2)	SINGLE LINE FLEXDIE	16Y661	5 (2)
	24H431	8 (3)		16Y662	8 (3)
	24H426	10 (4)		16Y320	10 (4)
	17J250	12 (4.75)		16Y663	12 (4.75)
,A	24H432	13 (5)		•	•
	24H427	15 (6)		16Y190	15 (6)
	24H433	18 (7)		16Y664	18 (7)
	24H428	20 (8)		16Y326	20 (8)
	24H434	22.5 (9)		16Y665	22.5 (9)
A STATE OF THE PARTY OF THE PAR	24H429	25 (10)		16Y332	25 (10)
	24H430	30 (12)		16Y207	30 (12)
	17A174	40 (16)			
DOUBLE LINE SMARTDIE	24H437	8-8-8 (3-3-3)	DOUBLE LINE FLEXDIE	16Y338	8-8-8 (3-3-3)
	24H435	10-8-10 (4-3-4)		16Y352	10-8-10 (4-3-4)
	24H436	10-10-10 (4-4-4)		16Y363	10-10-10 (4-4-4)
	24J785	10-15-10 (4-6-4)			
	17R378	13-13-13 (5-5-5)			
	•				

# **TAPE APPLICATIONS**





# **TapeLazer**<sup>™</sup>

**FEATURES** 

UNITS

TapeLazer HP

**SPECIFICATIONS** 

**ACCESSORIES** 



### Flexible & safe operation

#### Adjustable carriage

- Slide the tape carriage right or left to get within 8 cm of the road edge
- · Keeps you safe and out of traffic
- Single wrench needed for service

### **Debris-free design**

### **Dual swivel wheels**

• Exclusive design keeps the front tires and debris out of the primer resulting in better adhesion



## Fast, accurate tape loading

#### **EZ Load tape system**

- Toolless locator collars for quick/easy change-out
- EasyMark tape bar and guide rollers allow for quick and easy tape alignment resulting in straighter lines



# **QUIKCHANGE BLADE**

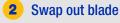
SWAP OUT THE BLADE IN SECONDS -KEEPS YOU UP AND RUNNING ON THE JOB!













# **TapeLazer HP Automatic**



### Flexible, non-stick application

### **Ultra-flex rollers**

- Non-stick, ultra-flex rollers eliminate adhesive and primer build-up
- Segmented design allows roller width to match tape width for optimal performance, even on inlay applications





# **TapeLazer™ HP Automatic**

Walk-behind taper



### **Applications & Materials**

Apply permanent or temporary tape automatically with the accuracy of a walk-behind taper and the comfort and productivity of a large taper truck. The TapeLazer™ HP Automatic makes tape line marking user-friendly and cost effective. Add a LineDriver to maximize productivity and to reduce fatigue on every application.

### **Features & Benefits**

#### **Quality cuts every time**

- Exclusive 2-stage cutting process that eliminates "pull up" of tape during cutting ensuring the best possible adhesion
- The Precision-Cut™ system with pneumatic brake stops the tape for an instant while cutting resulting in a crisp, clean cut

#### **Trouble-free cutting**

- Single, no-stick blade cuts on the non-adhesive side of the tape eliminating adhesive buildup and the need for an oiler to maintain
- QuikChange™ blade replacement allows to swap out the blade in seconds and keeps you up and running on the job

### **Automatic tape application**

- Push button control for lower operator fatigue and accurate (skip-)lines
- Manual, semi- and automatic mode
- System delay for accurate starts/stops









# **Specifications**

UNITS - HP AUTOMATIC SERIES





SPECIFICATIONS	
Part Number	20A024
Max. Tape width – cm (in.)	35.5 (14)
Max Speed – kph (mph)	9.5 (6)
Max. Pressure – bar (PSI)	10 (145)
Motor Rating – cm3	160
Weight – kg (lbs)	232 (512)
FEATURES	
LiveLook Display	✓
Precision-Cut system	✓
QuikChange™ blade replacement	✓
Segmented non-stick rollers	✓
EasyMark <sup>™</sup> tape bar and guide rollers	✓
Adjustable tape carriage	✓
Dual swivel wheels	✓
LineDriver*	Optional (recommended)
COMPOSITION	
Guide bar	✓
Single, no-stick blade	✓ (2x)
T-Handle hex key Allen wrench	✓
Full segmented rollers	✓

<sup>\*</sup> See page 22-23 and 51 for more information on all LineDriver units.

# **ACCESSORIES**

	PART Number	DESCRIPTION
	20A484	QUIKCHANGE BLADE
	20A485	ULTRA-FLEX TAMPING ROLLER ASSEMBLY
	20A486	ULTRA-FLEX APPLICATOR ROLLER ASSEMBLY
9	20A487	ULTRA-FLEX ROLLER (SINGLE ROLLER)
	20A488	PRECISION-CUT BRAKE ASSEMBLY
	17V405	LAZERGUIDE 3000 LONG-LINE LAZER
	17R473	HIGH-OUTPUT LED LIGHT
	-	



# **PARTS**



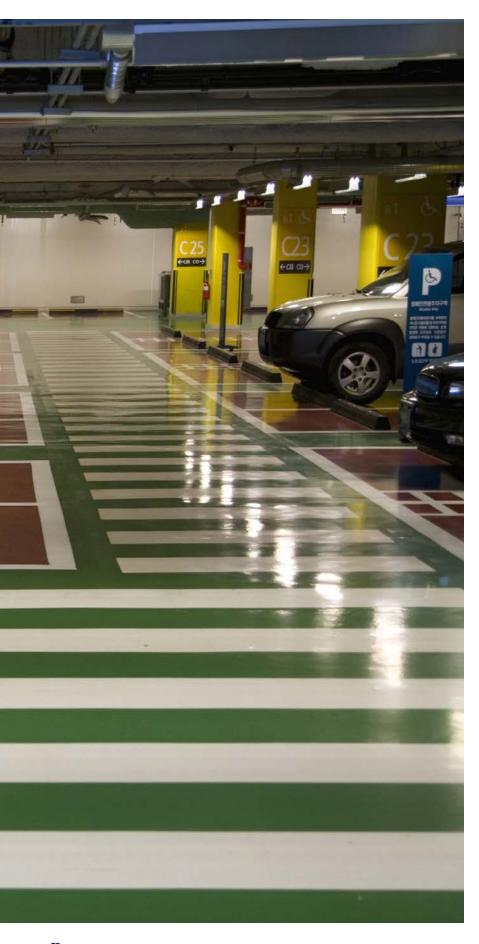
**OEM PARTS** 

**TIPS & NOZZLES** 

**HOSES** 

**SWIVELS, ADAPTERS & NIPPLES** 

**REPAIR PARTS** 



# **OEM Pumps and Guns**



# **OEM Pumps and Guns**

	PART Number	DESCRIPTION	BEAD TANK (KG)	FLOW (LPM)	MAX. PRESSURE (BAR)
PUMPS					
	25M701	ROADPAK 1-PUMP MODULE	204	18.9	200
	25M702	ROADPAK 1-PUMP MODULE, 0EM	NO BEAD TANK	18.9	200
	25M703	ROADPAK 2-PUMP MODULE	204	18.9	200
	25M704	ROADPAK 2-PUMP MODULE	612	18.9	200
	25M705	ROADPAK 2-PUMP MODULE, 0EM	NO BEAD TANK	18.9	200
	25M706	ROADPAK HD 2-PUMP MODULE	612	37.8	200
	25M707	ROADPAK HD 2-PUMP MODULE, OEM	NO BEAD TANK	37.8	200
	24G767	GH 2950 OEM KIT		18.9	275
	24U325	GH2570 OEM KIT	-	26.5	172
EP .	24J345	LL 130 <sub>HS</sub> PUMP KIT		4.9	227
	24B932	LL 200hs PUMP KIT		8.14	250
	16T532	LL 250 PUMP KIT	-	9.5	227
•	24W299	GH 300 PUMP KIT	-	11.3	227
	24W298	GH 200 PUMP KIT	-	8.1	227
	238349	VISCOUNT PUMP, ROADLAZER	-	9.5	138
				<u>+</u>	*

## GUNS



238377	AUTOMATIC PAINT GUN
24G980	AUTOMATIC PAINT GUN DOUBLE ACTING
238338	AUTOMATIC BEAD GUN
24G979	AUTOMATIC BEAD GUN DOUBLE ACTING
248157	FLEXPLUS STRIPING GUN, RAC V GUARD, LL5319 TIP
235460	SILVER GUN, 2-FINGER, FLAT TIP GUARD, NO TIP

# **LL5 Spray Tips: Creating Laser-Sharp Lines**

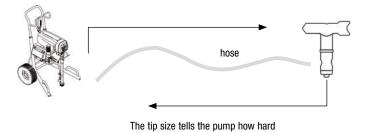
### Graco's LineLazer RAC V SwitchTips

Specially designed for Line Striping Equipment, Graco's LL5 spray tips create clean and laser-sharp lines with no fuzzy edges. LL5 tips spray heavy waterbase to thin alkyd traffic paint and ensures consistent paint thickness, from edge to edge, less overspray and long-lasting lines.

#### **Understanding Tips**

The pump delivers:

- · Paint flow
- · Paint pressure



it must work.

The tip defines:

- · Spray angle
- Spray volume

#### The Secret behind the Numbers

(All tip specifications are measured 30 cm away from the surface)



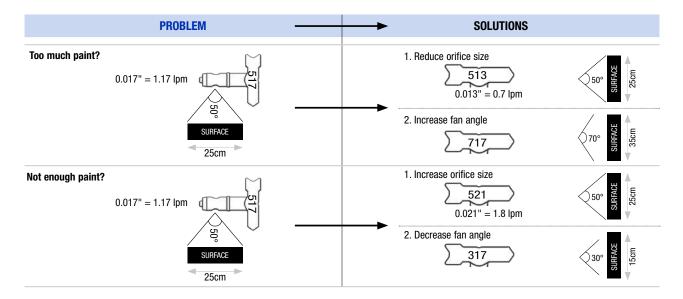
The first digit describes the angle, i.e.  $6 = 60^{\circ}$ .

Multiply first digit by 5 to get the actual fan width when spraying 30 cm away from the wall, i.e.  $6 \times 5 = 30$  cm.

The  $2^{nd}$  and  $3^{rd}$  digits describe the orifice size, i.e. 21 = 0.021".

#### Adjusting to the Right Tip

Basic rule: when switching tips, adjust to the new fan width and new orifice size. Together. e.g.: 517 - > 619



# **LL5 Spray Tips**

#### When to replace a Tip?

A spray tip controls the amount of fluid sprayed by using different orifice sizes. The shape of the orifice on the other hand, determines the spray pattern. The chart below explains the impact of tip wear on the quality of your job.

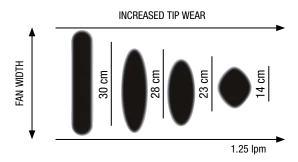
#### WHAT IS TIP WEAR?

1) FAN WIDTH DECREASES = MORE PASSES NECESSARY = MORE LABOUR

+

2) ORIFICE SIZE INCREASES = MORE PAINT COMES OUT = MORE MATERIAL COST

**TOTAL:** TWICE THE LABOUR! + 30% MORE PAINT FOR THE SAME SURFACE!



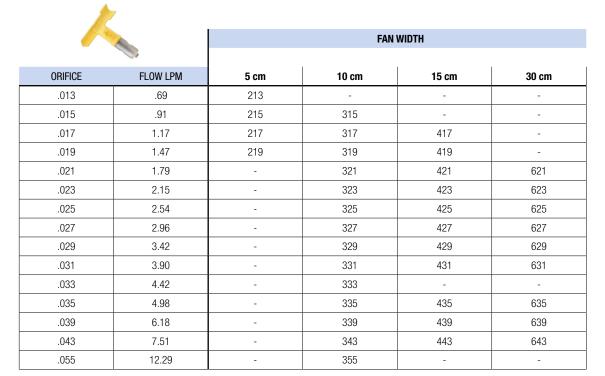
#### TIP WEAR CHART\*:

FAN WIDTH - NEW TIP	FAN WIDTH - WHEN WORN
5 cm	4 cm
10 cm	8 cm
15 cm	12 cm
20 cm	15 cm
25 cm	20 cm
30 cm	25 cm
35 cm	30 cm
40 cm	35 cm
45 cm	40 cm

- \* These are recommendations only.
- \* Paint abrasion and pressure are the two variables increasing wear speed.

# **Spray Tips**

### LL5XXX



PART	
NUMBER	DESCRIPTION

### **GUARDS**



243161 RAC V GUARD

# **Spray Tips**

### 262XXX

6										
			FAN WIDTH							
ORIFICE	FLOW LPM	5 cm	10 cm	15 cm	20 cm	25 cm	30 cm	35 cm	40 cm	50 cm
.007	.2	-	207	307	-	-	-	-	-	-
.009	.3	109	209	309	409	509	609	-	-	-
.011	.5	111	211	311	411	511	611	-	-	-
.013	.69	113	213	313	413	513	613	-	-	-
.015	.91	115	215	315	415	515	615	-	815	-
.017	1.17	-	217	317	417	517	617	-	817	917
.019	1.47	119	219	319	419	519	619	-	819	-
.021	1.79	121	221	321	421	521	621	721	821	-
.023	2.15	-	223	323	423	523	623	723	-	-
.025	2.54	-	225	325	425	525	625	725	-	-
.027	2.96	-	-	327	427	527	627	-	827	-
.029	3.42	-	-	-	429	529	629	729	-	-
.031	3.90	-	-	331	431	531	631	-	831	-
.033	4.42	-	-	-	433	533	633	-	833	-
.035	4.98	-	235	-	435	535	635	735	835	935
.039	5.86	-	-	-	439	-	-	-	-	-
.043	6.45	-	-	-	443	543	-	-	-	-
.045	7.5	-	-	-	-	-	645	-	-	-
.051	10.5	-	-	-	451	551	-	-	-	-
.055	12.3	-	-	-	455	555	655	-	-	-
.063	16.3	-	-	-	-	563	-	-	-	-

# **Spray Tips**

### 163XXX

		FAN WIDTH								
ORIFICE	FLOW LPM	5 cm	10 cm	15 cm	20 cm	25 cm	30 cm	35 cm	40 cm	45 cm
.07	.20	107	207	307	-	-	-	-	-	-
.09	.33	109	209	309	409	509	609	-	-	-
.011	.49	111	211	311	411	511	611	711	-	-
.013	.69	113	213	313	413	513	613	713	813	-
.015	.91	115	215	315	415	515	615	715	815	915
.017	1.17	117	217	317	417	517	617	717	817	917
.019	1.47	119	219	319	419	519	619	719	819	919
.021	1.79	121	221	321	421	521	621	721	821	921
.023	2.15	-	223	323	423	523	623	723	823	923
.025	2.54	-	225	325	425	525	625	725	825	925
.027	2.96	-	227	327	427	527	627	727	827	927
.029	3.42	-	-	329	429	529	629	729	829	929
.031	3.90	-	231	331	431	531	631	731	831	931
.033	4.42	-	-	-	433	-	633	733	833	933
.035	4.98	-	235	335	435	535	635	735	835	935
.037	5.56	-	-	-	-	-	637	737	-	-
.039	6.18	-	239	339	439	539	639	-	839	939
.041	6.83	-	-	341	441	541	641	-	841	-
.043	7.51	-	-	-	443	543	643	-	-	943
.045	8.23	-	-	-	445	545	645	-	845	-
.047	8.98	-	-	-	-	547	647	-	847	-
.049	9.76	-	-	-	449	-	-	749	849	-
.051	10.67	-	-	351	451	551	651	-	-	-
.055	12.29	-	-	-	455	555	655	-	-	-
.057	13.20	-	-	357	457	557	657	757	-	-
.059	14.14	-	-	-	459	-	-	-	-	-
.061	15.12	-	-	-	461	561	661	-	861	-
.063	16.13	-	-	-	463	563	663	-	-	-
.065	17.17	-	-	-	465	565	665	-	865	-
.067	18.24	-	-	-	-	-	667	-	-	-
.071	20.48	-	-	-	471	-	671	-	871	-
.077	24.00	-	-	-	477	-	-	-	-	-
	1	ı		L	1		1		1	

PART	
NUMBER	DESCRIPTION

**GUARDS** 



() GRACO

220251 FLAT TIP GUARD

# Hoses

BLUEMAX™ II 227 bar (3300 psi) 82°C Temperature Rating  238358 238959 238359 214981 214698 214697 223756 240793 240794 223771 240796 240797 241275  BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506 H42510	3/16 in x 0.9 m 3/16 in x 1.4 m 3/16 in x 1.8 m 3/16 in x 4.6 m 3/16 in x 7.5 m 3/16 in x 15 m 1/4 in x 7.5 m 1/4 in x 7.5 m 1/4 in x 7.5 m 1/4 in x 30 m 3/8 in x 7.5 m 3/8 in x 15 m 3/8 in x 30 m	1/4" NPS(f) – 1/4" NPT(m)  1/4" NPS(f) – 1/4" NPT(m)  1/4" NPS(f) – 1/4" NPT(m)  1/4" NPS(f)  3/8" NPS(f)  3/8" NPS(f)  3/8" NPS(f)
238959 238359 214981 214698 214697 223756 240793 240794 223771 240796 240797 241275  BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	3/16 in x 1.4 m 3/16 in x 1.8 m 3/16 in x 4.6 m 3/16 in x 7.5 m 3/16 in x 15 m 1/4 in x 4.6 m 1/4 in x 7.5 m 1/4 in x 15 m 1/4 in x 30 m 3/8 in x 7.5 m 3/8 in x 15 m	1/4" NPS(f) – 1/4" NPT(m)  1/4" NPS(f) – 1/4" NPT(m)  1/4" NPS(f)  3/8" NPS(f)  3/8" NPS(f)
238359 214981 214698 214697 223756 240793 240794 223771 240796 240797 241275  BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	3/16 in x 1.8 m 3/16 in x 4.6 m 3/16 in x 7.5 m 3/16 in x 15 m 1/4 in x 4.6 m 1/4 in x 7.5 m 1/4 in x 15 m 1/4 in x 30 m 3/8 in x 7.5 m	1/4" NPS(f) – 1/4" NPT(m)  1/4" NPS(f)  3/8" NPS(f)  3/8" NPS(f)
214981 214698 214697 223756 240793 240794 223771 240796 240797 241275  BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277251 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	3/16 in x 4.6 m 3/16 in x 7.5 m 3/16 in x 15 m 1/4 in x 4.6 m 1/4 in x 7.5 m 1/4 in x 15 m 1/4 in x 30 m 3/8 in x 7.5 m 3/8 in x 15 m	1/4" NPS(f)  3/8" NPS(f)  3/8" NPS(f)
214698 214697 223756 240793 240794 223771 240796 240797 241275  BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277251 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	3/16 in x 7.5 m 3/16 in x 15 m 1/4 in x 4.6 m 1/4 in x 7.5 m 1/4 in x 15 m 1/4 in x 30 m 3/8 in x 7.5 m	1/4" NPS(f)  1/4" NPS(f)  1/4" NPS(f)  1/4" NPS(f)  1/4" NPS(f)  1/4" NPS(f)  3/8" NPS(f)  3/8" NPS(f)
214697 223756 240793 240794 223771 240796 240797 241275  BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277251 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	3/16 in x 15 m 1/4 in x 4.6 m 1/4 in x 7.5 m 1/4 in x 15 m 1/4 in x 30 m 3/8 in x 7.5 m 3/8 in x 15 m	1/4" NPS(f)  1/4" NPS(f)  1/4" NPS(f)  1/4" NPS(f)  1/4" NPS(f)  3/8" NPS(f)  3/8" NPS(f)
223756 240793 240794 223771 240796 240797 241275  BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277251 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	1/4 in x 4.6 m 1/4 in x 7.5 m 1/4 in x 15 m 1/4 in x 30 m 3/8 in x 7.5 m 3/8 in x 15 m	1/4" NPS(f)  1/4" NPS(f)  1/4" NPS(f)  1/4" NPS(f)  3/8" NPS(f)  3/8" NPS(f)
240793 240794 223771 240796 240797 241275  BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277251 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	1/4 in x 7.5 m 1/4 in x 15 m 1/4 in x 30 m 3/8 in x 7.5 m 3/8 in x 15 m	1/4" NPS(f) 1/4" NPS(f) 1/4" NPS(f) 3/8" NPS(f) 3/8" NPS(f)
240794 223771 240796 240797 241275  BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277251 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	1/4 in x 15 m 1/4 in x 30 m 3/8 in x 7.5 m 3/8 in x 15 m	1/4" NPS(f) 1/4" NPS(f) 3/8" NPS(f) 3/8" NPS(f)
223771 240796 240797 241275  BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277251 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	1/4 in x 30 m 3/8 in x 7.5 m 3/8 in x 15 m	1/4" NPS(f) 3/8" NPS(f) 3/8" NPS(f)
240796 240797 241275  BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277251 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	3/8 in x 7.5 m 3/8 in x 15 m	3/8" NPS(f) 3/8" NPS(f)
240797 241275  BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277251 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	3/8 in x 15 m	3/8" NPS(f)
241275  BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277251 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506		
BLUEMAX II HP 276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277251 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	3/8 in x 30 m	3/8" NPS(f)
276 bar (4000 psi) 82°C Temperature Rating  277249 277250 277351 277251 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506		
277250 277351 277251 277253 XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi) H42503 H42506		
277351 277251 277253 XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi) H42503 H42506	1/4 in x 0.9 m	1/4" NPS(f) – 3/8" NPT(m)
277251 277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	1/4 in x 15 m	1/4" NPS(f)
277253  XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	3/8 in x 0.9 m	3/8" NPS(f) – 1/2" NPT(m)
XTREME DUTY HIGH PRESSURE AIRLESS HOSE 310 bar (4500 psi)  H42503 H42506	3/8 in x 15 m	3/8" NPS(f)
310 bar (4500 psi)  H42503 H42506	1/2 in x 15 m	1/2" NPT(f)
H42506		
	1/4 in x 0.9 m	1/4" NPS(f)
H42510	1/4 in x 1.8 m	1/4" NPS(f)
		1/4" NPS(f)
H42525	1/4 in x 3 m	1/4" NPS(f)
H42550	1/4 in x 3 m 1/4 in x 7.5 m	
H4251X		1/4" NPS(f)
H43803	1/4 in x 7.5 m	1/4" NPS(f) 1/4" NPS(f)
H43806	1/4 in x 7.5 m 1/4 in x 15 m	
H43810	1/4 in x 7.5 m 1/4 in x 15 m 1/4 in x 30 m	1/4" NPS(f)

# **Swivels, Adapters & Nipples**

	PART NUMBER	DESCRIPTION			
		THREAD	MAX. WORKING Pressure – Bar	SEAL MATERIAL	SWIVEL MATERIAL
GUN SWIVELS					
	M X F STRAIGHT	SWIVEL UNION			
	244515	1/4" NPT(M) x 1/4" NPSM(F)	210	LEATHER	CS
	223341	1/4" NPT(M) x 1/4" NPSM(F)	250	PTFE	CS
	239663	1/4" NPT(M) x 1/4" NPSM(F)	250	LEATHER	CS
	207947	1/2" NPT(M) x 1/2" NPT(F)	410		CS ZINK PLATED
SWIVEL UNIONS					
	M X F STRAIGHT	SWIVEL UNION			
	156823	1/4" NPT(M) x 1/4" NPT(F)	690		CS
	157705	1/4" NPT(M) x 3/8" NPSM(F)	515		CS
	190451	1/2" NPT(M) x 1/2" NPSM(F)	206		CS
	F X F STRAIGHT	SWIVEL UNION			
	159153	1/4" NPT(F) x 3/8" NPT(F)	515		CS
	156173	3/8" NPSM(F) x 1/4" NPT(F)	510		CS
	161077	1/2" NPT(F) x 3/8" NPSM(F)	240		CS
	155865	1/2" NPSM(F) x 1/2" NPT(F)	500		CS
HEX NIPPLE					
	M X M STRAIGHT	Γ NIPPLE			
	162453	1/4" NPSM(F) x 1/4" NPT NPSM	515		CS
	156971	1/4" NPT x 1/4" NPT	515		CS
	156849	3/8" NPT x 3/8" NPT	500		CS
	196178	3/8" NPSM x 3/8" NPT	350		CS WITH E-NICKEL
	157350	3/8" NPT x 1/4" NPT	413		CS
	158491	1/2" NPT x 1/2" NPT	510		CS

# **Swivels, Adapters & Nipples**

	PART Number	DESCRIPTION						
		THREAD	MAX. WORKING Pressure – Bar	SEAL MATERIAL	SWIVEL MATERIAL			
REDUCING NIPPLES								
	MXM							
	191872	1/8" NPT x 1/4" NPSM	345		CS			
	165274	1/4" NPT x 11/16" - 27 UNS	345		CS			
	164856	3/8" NPT x 1/4" NPT	550		SS			
	164672	3/8" NPT x 1/4" NPSM	413	•	CS			
	196177	3/8" NPT x 1/4" NPSM	415	-	CS WITH E-NICKEL			
	161800	3/4" NPT x 3/8" NPSM	275		CS			
	196142	3/4" NPT x 1/2" NPT	345	-	CS			
	158979	1/2" NPT x 3/8" NPT	375		CS WITH E-NICKEL			
	159239	1/2" NPT x 3/8" NPT	510		CS			
ADAPTERS								
	MXF							
	244825	1/4" NPT, 7/8" - 14 UNP	230		CS			
	104969	1/2" NPT x 3/4" NPT	275		CS			
	181085	7/8" NPT - 14 UNF, 11/16" NPT - 16 UNEF metric gun to Graco guard	345		CS			
	181084	7/8" - 14 UNF, 3/4" NPT	345	•	CS			
	164120	11/16" - 16 UNEF, 3/4" NPT 7/8" - 14 UNF-2B Graco gun to metric guard	345		CS			
	159841	1/4" NPT(F) x 3/8" NPT(M)	345		CS			
PIPE TEES								
	FXFXM							
	106228	2 X 1/4" NPT(F) x 1/4" NPT(M)	210		BRASS			
	108673	2 X 3/8" NPT(F) x 3/8" NPT(M)	275	•	SS			
	111337	2 X 3/4" NPT(F) x 3/4" NPT(M)	275		CS			
BALL VALVES								
	239280	1/4" NPT(MBE)	350		FLU0ELAST0MER			
	238694	3/8" NPT(MBE)	350	-	PTFE / SS			
	223522	1/4" NPT(M) x DRILLED PLUG	350		FLUOELASTOMER			
	224441	3/8" NPT(M) x DRILLED PLUG	350		FLU0ELAST0MER			
	238967	3/8" NPT(M) (MBE)	350		PTFE WITH PEEK SEAT			

# **Repair Parts**

LINELAZER - ROADPAK	QUICK REFERENCE							
	LINELAZER ES 1000	LINELAZER V ES 2000	LINELAZER 3400	LINELAZER V 3900	LINELAZER V 5900	LINELAZER 130Hs	LINELAZER V 200HS/DC	
LOWER PUMP KIT	24Z731	277069	246428	277069	277070	24B748	277068	
PACKING REPAIR KIT	18B260	248212	244194	248212	248213	288471	246341	
CARBIDE SEAT KIT	246429	239922	246429	239922	244199	244199	240918	
PUMP ROD	24W617	248206	249125	248206	248207	288479	249000	
PUMP SLEEVE	24W619	248209	243176	248209	248210	248210	240921	
FILTER REPAIR KIT	-	-	287685	288100	288100	24B749	288100	
CLUTCH REPAIR KIT	-	-	241109	241109	241113	-	-	
PINION HOUSING KIT	-	-	287376	287463	287465	-	-	
DRIVE HOUSING KIT	24W817	287284	-	287467	287469	-	-	
DISTANCE SENSOR KIT	-	15K357	-	15K357	15K357	-	15K357	
HYDRAULIC TRIP ROD/PISTON/CAP REPAIR KIT	-	-	-	-	-	288735	288754	
HYDRAULIC MOTOR REPAIR KIT	-	-	-	-	-	288758	248021	
HYDRAULIC MOTOR SEAL REPAIR KIT	-	-	-	-	-	246174	246174	
HYDRAULIC PUMP KIT (HD)	-	-	-	-	-	288733	287179	
HYDRAULIC 1:1 PROPORTIONER KIT	-	-	-	-	-	-	-	
MIX MANIFOLD COMPLETE	-	-	-	-	-	-	-	
BPO SLAVE PUMP COMPLETE	-	-	-	-	-	-	-	
BPO SLAVE PUMP BEARING & WIPER KIT	-	-	-	-	-	-	-	
BPO SLAVE PUMP FOOT VALVE REPAIR KIT	-	-	-	-	-	-	-	
BPO SLAVE PUMP THROAT SEAL REPAIR KIT	-	-	-	-	-	-	-	
BPO SLAVE PUMP PISTON REPAIR KIT	-	-	-	-	-	-	-	
BAFFLE KETTLE REPAIR KIT	-	-	-	-	-	-	-	
TEMPERATURE CONTROL KIT	-	-	-	-	-	-	-	
PILOT REPAIR KIT	-	-	-	-	-	-	-	
THERMOPILE REPAIR KIT	-	-	-	-	-	-	-	
GAS VALVE REPAIR KIT	-	-	-	-	-	-	-	
IGNITER REPAIR KIT	-	-	-	-	-	-	-	
COMPLETE PILOT/THERMOPILE REPAIR KIT	-	-	-	-	-	-	-	

# **Repair Parts**

LINEL AZED V	LINEL AZED V	LINEL AZED V	LINEDDIVED	LINEDDIVED	LINEDDIVED	DOADDAK	TUEDMOLATED	THERMAN AZER	TUEDMOLAZED
LINELAZER V 250sps/dc	LINELAZER V 200mma 1:1	LINELAZER V 250mma 98:2	LINEDRIVER 160	LINEDRIVER HD 200	LINEDRIVER ES	ROADPAK	THERMOLAZER 200tc	THERMOLAZER 300TC	THERMOLAZER ProMelt
277068	277068	277068	-	-	-	287834	-	-	-
246341	246341	246341	-	-	-	287835	-	-	-
240918	240918	240918	-	-	-	287838	-	-	-
249000	249000	249000	-	-	-	287832	-	-	-
240921	240921	240921	-	-	-	287833	-	-	-
24N517	288100	24N517	-	-	-	-	-	-	-
-	-	-	116875	247631	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
15K357	15K357	15K357	-	-	-	-	-	-	-
288754	288754	288754	-	-	-	-	-	-	-
248021	248021	248021	-	-	-	-	-	-	-
246174	246174	246174	-	-	-	287870	-	-	-
16X083	287179	16X083	247930	247930	-	24J517 (17V283)	-	-	-
-	131818	-	-	-	-	-	-	-	-
-	-	17H095	-	-	-	-	-	-	-
-	-	17H093	_	-	_	-	-	-	-
-	-	16P185	-	-	-	-	-	-	-
-	-	16N961	-	-	-	-	-	-	-
-	-	16N963	-	-	-	-	-	-	-
-	-	16N964	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	24J571
-	-	-	-	-	-	-	17B232	24C397	24J569
-	-	-	-	-	-	-	24J574	24J575	24J574
-	-	-	-	-	-	-	122944	122944	122944
-	-	-	_	-	-	-	17B233	16F638	16F638
-	-	-	_	-	-	-	-	123085	123085
 -	-	-	-	-	-	-	24U190	24U190	24T749



#### ABOUT GRACO

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.

#### ABOUT AEMCO

AEMCO was established in 2007 as an organization focused to increase professionalism and productivity in the arena of coating and surface preparation across the Kingdom of Saudi Arabia. Latest trends and technologies in coating industry were made available from AEMCO to our professional end users to achieve quality results and satisfaction. We started our operations in Riyadh and expanded to Central, Eastern, Western and Northern Region of the Kingdom.

تأسست شركة إيمكو في عام ٢٠٠٧ لتكون شركة تركز على زيادة الاحترافية والإنتاجية في ميدان الطلاء وتجهيز الأسطح للدهان في المملكة العربية السعودية. وفرت شركة إيمكو أحدث أساليب التقنية في مجال تنفيذ الطلاء للعصول الى نتائج مبهرة ومرضية. بدأنا عملياتنا في الرياض وتطورت لتصل الى المنطقة الوسطى، المنطقة الشرقية، المنطقة الغربية والمنطقة الشمالية من المملكة العربية السعودية.

#### **AEMCO LOCATIONS**

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Riyadh Dammam Jeddah



Genuine People Genuine Spares Genuine Service