

# King™

## Electric airless sprayer

The electric solution for spraying protective coatings



### AEMCO

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Genuine People  
Genuine Spares  
Genuine Service

PROVEN QUALITY. LEADING TECHNOLOGY.


# Meet the new King

Graco's King electric airless sprayer combines the benefits of the traditional pneumatic airless sprayer, like the robust ATEX design, simple maintenance and strength, with the benefits of an electric unit like energy cost savings, eliminating icing problems and noise reduction.

## ELECTRIC POWER

	NO NEED FOR AN AIR COMPRESSOR	ENVIRONMENTAL FRIENDLY	CONSISTENT QUALITY
	Avoid the inefficiencies associated with compressors.	Contribute to a cleaner energy future.	Less pulsation to always obtain a good pattern regardless of which tip you use.

## COST SAVINGS


	IMPROVED EFFICIENCY	ENERGY SAVINGS	STAY PRODUCTIVE
	Improved efficiency and an overall lower cost of ownership.	Saves up to 80% of energy costs when compared to an air operated sprayer.*	Stay productive by using the most reliable power source available – electricity!

*\* Study completed for a pump pressure of 241 bar (3500 psi) for 20 hours/week; spraying 1226 L (324 gal) of 73% volume solids epoxy with an XHD519 tip*

## ATEX APPROVED

	ATEX, IECEX, AND CLASS 1, DIV. 1 APPROVALS	SAFE OPERATION	SPRAY SOLVENT-BASED COATINGS
	Allows one to work at any location where generating a spark is of concern.	Get the job done safely: approved for hazardous locations.	Protect yourself against risks from hazardous solvents.

## USER COMFORT

	PLUG IN & SPRAY	A QUIET ELECTRIC MOTOR	NO MORE ICING
	Runs on widely available 240V/15A or 110V/25A power.	When compared to an air motor, the King electric sprayer is up to five times quieter.	By eliminating the need for an air motor, it is possible to avoid all icing problems.



GRACO  
**King**  
E60

SAFETY INSTRUCTIONS  
READ CAREFULLY  
BEFORE OPERATING  
THIS EQUIPMENT  
TO PREVENT  
ACCIDENTS AND  
INJURIES.  
SEE THE USER  
MANUAL FOR  
COMPLETE  
OPERATING  
INSTRUCTIONS.  
WARNING: DO NOT  
OPERATE THIS  
EQUIPMENT  
IF YOU ARE  
UNDER THE  
INFLUENCE OF  
ALCOHOL,  
DRUGS, OR  
OTHER  
SUBSTANCES  
THAT MAY  
IMPAIR YOUR  
ABILITY TO  
OPERATE  
THE EQUIPMENT  
SAFELY.  
WARNING: DO NOT  
OPERATE THIS  
EQUIPMENT  
IF YOU ARE  
TIRE DORMANT  
OR FATIGUED.  
WARNING: DO NOT  
OPERATE THIS  
EQUIPMENT  
IF YOU ARE  
OPERATING  
UNDER  
STRESS.  
WARNING: DO NOT  
OPERATE THIS  
EQUIPMENT  
IF YOU ARE  
OPERATING  
UNDER  
STRESS.  
WARNING: DO NOT  
OPERATE THIS  
EQUIPMENT  
IF YOU ARE  
OPERATING  
UNDER  
STRESS.

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# Whatever the application, Graco has the solution

The Graco King electric airless sprayer is a more energy efficient coating sprayer than the majority of sprayers on the market. Not only that, but it has a low cost of ownership due to the lack of compressor maintenance costs. In other words, you save money every single day.

## Applications

- Chemical plants
- In-plant paint shops
- Marine jobs
- Metal fabrication
- Rail jobs
- Refineries & off shore work
- Storage tanks
- Structural steel
- Water and wastewater coatings



## About a customer



PBP Services (Scotland) Ltd is a 3rd generation family-run business operating since 1968 based in Fraserburgh in the North East of Scotland, providing a blasting & coating service to large sections of the fishing fleet based throughout the UK and Europe. They have also diversified to work in the oil & gas industry with an operation in Bahrain.

*"We purchased the electric airless sprayer to provide extra pressure for applying anti-fouling coatings to a ship's hull to achieve energy cost savings by eliminating the use of compressed air. We recently bought a second protective coating unit and believe that this has produced a big advantage for our business, and also see these units as a welcome addition to our painting fleet!"*

Peter Bruce - Owner at PBP Services (Scotland) Ltd

### New driver

- Updated driver for maximum safety while spraying in hazardous locations
- The minimal service driver requires only oil. More up-time, less hassle, reduced maintenance costs

### Pressure control knob

- Minimal training required

### Built-in disconnect switch

- Designed for use in explosive atmospheres

### Electrically operated

- No compressor maintenance costs
- Runs on 240 VOLT/15 AMP or 110 VOLT/25 AMP power
- Low cost of ownership
- Energy efficient

Pinch protection and a dust cover for increased safety

### Bursting disc

- Prevents over-pressure in the spray line

### Xtreme® lower

- 115cc - KING E 60
- 145cc - KING E 50

### Zero cavity carbide Prime/bleed valve

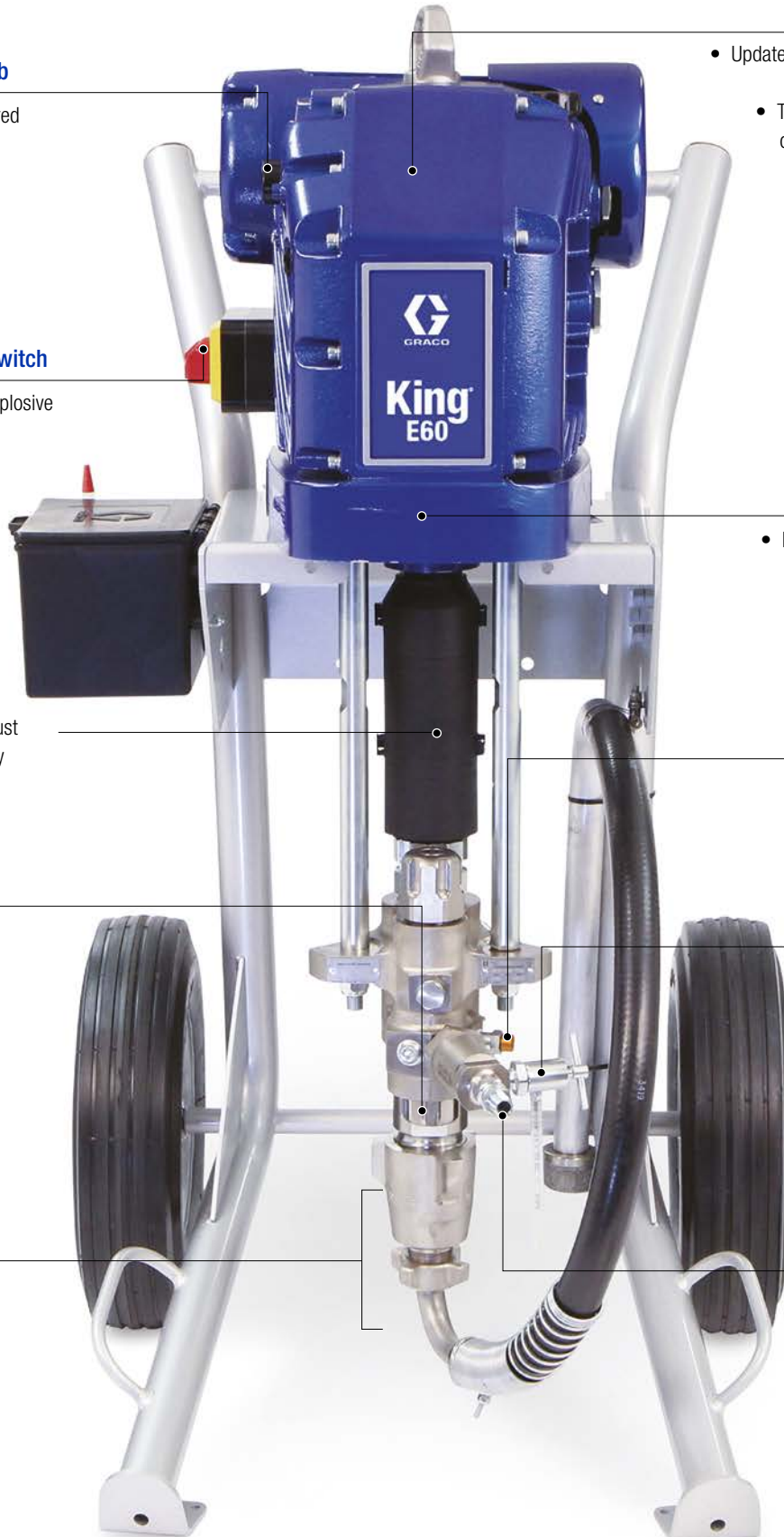
- Quickly and easily relieves pressure in the hose & gun

### Inlet housing and suction set

- Reduced material and solvent requirements when priming/flushing

### Non-return valve

- Helps maintain a consistent fluid pressure



# Which system is right for you?

The King electric airless sprayers are available in two models: E60 and E50. Regardless of the maximum working pressure you require, Graco has the right sprayer for you.



MODEL	E60 King electric sprayer	E50 King electric sprayer
Maximum working pressure	414 Bar (6000 psi, 41.4 MPa)	310 Bar (4500 psi, 31.0 MPa)
Supported tip size*	0.53 mm (.021 in) @ 345 bar (5000 psi, 34.5 MPa) spray pressure	0.58 mm (.023 in) @ 276 bar (4000 psi, 27.6 MPa) spray pressure
Weight	135 Kg (295 lb)	135 Kg (295 lb)
Overall dimensions (W x H x D)	70 x 127 x 74 (27.5 x 50.0 x 29.0 in)	70 x 127 x 74 (27.5 x 50.0 x 29.0 in)
Operating temperature range	5°C to 50°C (23°F to 120°F)	5°C to 50°C (23°F to 120°F)
Power input	;15A @ 200-240V, 50/60 Hz, single phase	;15A @ 200-240V, 50/60 Hz, single phase
Sound pressure	70 dB (A)	70 dB (A)
Pump lower	115cc	145cc
Operating manual	3A8126	3A8126

\* The actual supported tip size may be larger or smaller depending on: the actual input voltage, hose length, paint type, paint thinning, and paint temperature.



## 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.

### نبذة عن الشركة:

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 لعملائنا المحترفين في صناعة تنفيذ الطلاء للوصول 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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All written and visual data contained in this document is based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

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