

e-Xtreme™ Electric Pump



Environment Friendly

Compared to air driven airless pump, electric driven airless pump (electric pump) saves up to 80% of energy. Air driven airless pump requires an air compressor, only 20% of the energy from which converts to heat compressed air while the rest 80% converts to heat and is wasted. With less pollution generated, it can protect the environment more effectively.

• Air driven airless pump



100% Power Input



Compression process



10%~15% Convert to compressed air 85% convert to heat

Energy Cost Saving

Electric pump doesn't waste energy; operation cost is 80% lower than that of traditional air driven airless pump.



Easy to Move

With a portable size and light weight, electric pump is easy to move and lift. With its convenient connection to electricity, it is user-friendly.








*Study completed on pump pressure of 3500 psi (241 bar) for 20 hours/week; spraying 324 gal (1,226 l) of 73% volume solids epoxy with XHD519 tip.

e-Xtreme™ Electric Pump




**e-Xtreme™
Ex45**



Features & Benefits

-  Low Noise
-  Potentially explosive atmosphere applicable
-  Plug-in and spray
-  No icing
-  No fluctuation
-  Three-year extended warranty

GRACO Electric Pump ROI

| | | |
|--------------------|----------------------------|--|
| Two Electric Pumps | Annual Cost Saving |  \$7,920 |
| | Energy costs Saving Up to |  83.33% |
| | Investment Payback (years) |  1.6 |

Applications



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

Customer Voice

Graco e-Xtreme provides us with a new solution to do the job. It is easy to find 220v power supply to plug in on the job site and very easy to move when doing the spraying. After we finish the blasting job, we will no longer need the air compressor. We just need to turn off the compressor and start spraying with e-Xtreme. This helps us save a lot of energy and cost.

► Dalian Shipyards, China

Working environment has been improved because of the low noise of e-Xtreme. The ATEX approval allows us to spray in hazardous locations while other electric airless units don't provide such approval for the application in these potential explosive areas. It provides us a safer and better environment.

► Steel manufacturer

The small, flexible and portable unit allows us to do the job easily. A small generator is enough to run the unit if no power grid line is available. No air compressor required means lower cost. And the electric unit features less pulsation and smoother spray pattern. It can reduce over-spray with a precise pressure control.

► Contractor