

AIRLESS SPRAY SYSTEM
ELECTRO HYDRAULIC SERIES

Product Catalog - 2025

THE PILOT GROUP

AT A GLANCE

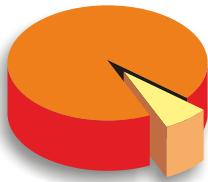
70

Years of brand trust



Dominant

Market share

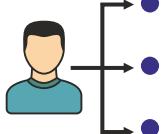


700

Dealers

7000

Sub Dealers



3 Business verticals



Conformity to European Standards

Certification

STATE - OF - THE - ART MANUFACTURING

More than 7 decades ago, PILOT was born from a simple vision—to create solutions that make a difference. That modest dream has today grown into a trusted global group, touching lives and industries with innovation and reliability.

From empowering industries with advanced solutions to transforming the appearance of various products through Spray Guns, Service Guns, Airless Spray Painting Machines and Gas Welding Equipment's - PILOT has become synonymous with trust and progress.

We at PILOT have set on a journey of reinvention. It has become our way of life—foreseeing market needs, embracing change, and delivering technologies that help businesses stay ahead. Today our footprint extends across Europe, the Middle East, Africa, and Asia, carrying with it the assurance of quality and precision that the PILOT brand is built upon.

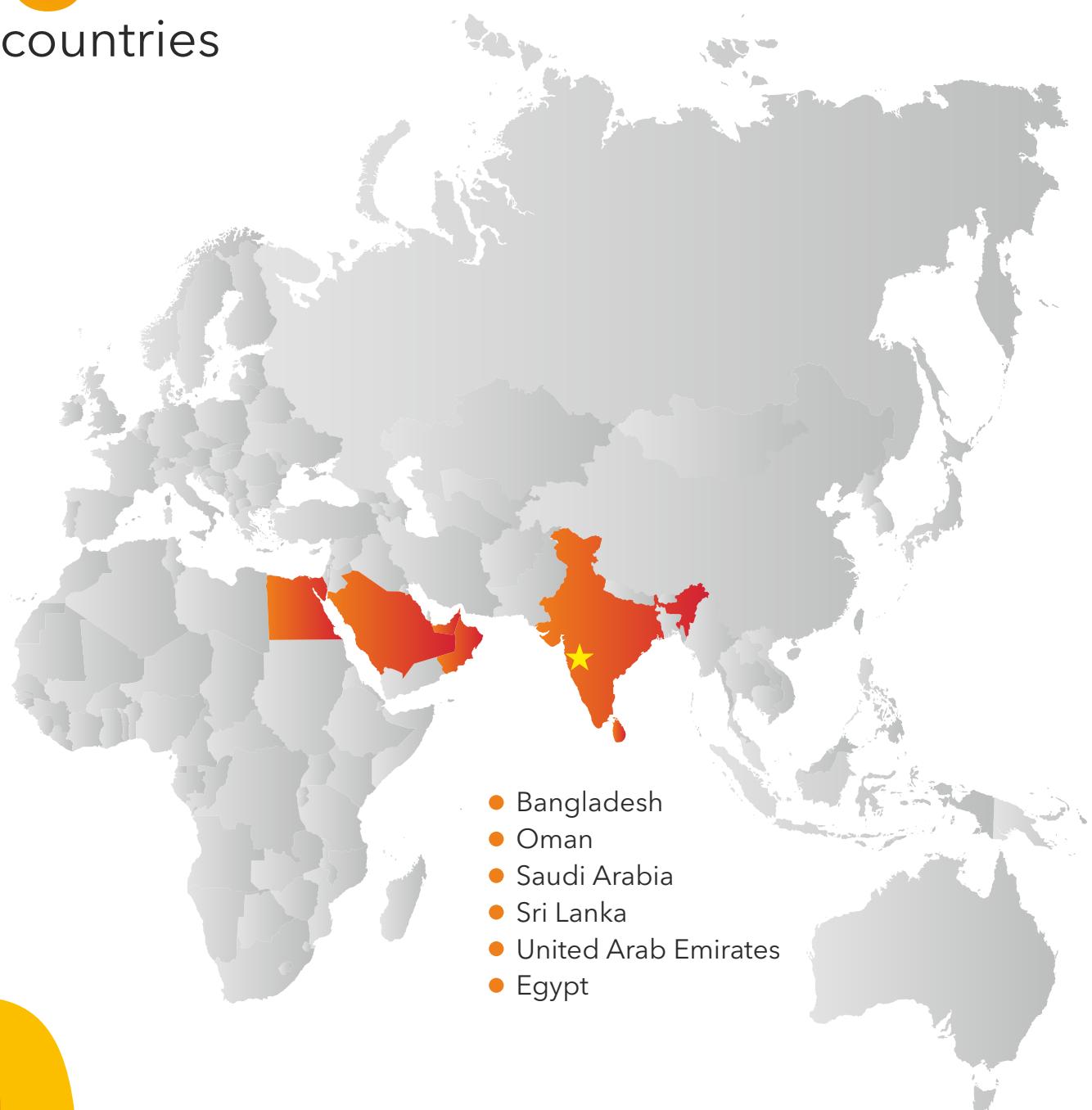
Periodically, we step into the future with a new generation of products—crafted with passion, engineered with accuracy, and designed to empower success. Because at PILOT, innovation is more than tradition—it is our promise, yesterday, today, and tomorrow.



Exports to

6

countries



Made in India



Electro Hydraulic Series



Indigenously designed all in one solution for professional contractors. Ideal for building painting, waterproofing, grouting and flooring applications. The best choice for cement based wall putty spraying. Works on single phase electric power supply. Featuring PILOTs Proprietary Springless Hydraulic Motor.

Electro Hydraulic Series



Areas of application



Water
proofing
materials



Putty / Airless
plasters



Paints &
protective
coatings



Road
marking
& curb
coatings



Grouting
chemicals



Flooring and
roof coatings

Electro Hydraulic Series

PEH2261, PEH2243, PEH3071, PEH3043



Maximal solution for
Architectural applications and
painting contractors.

Cement based putty can be
sprayed easily.

Works on single phase
230V 16A power supply.

Only springless stall-free
hydraulic motor on the planet.
Rapid & sharp changeover
with less pulsation

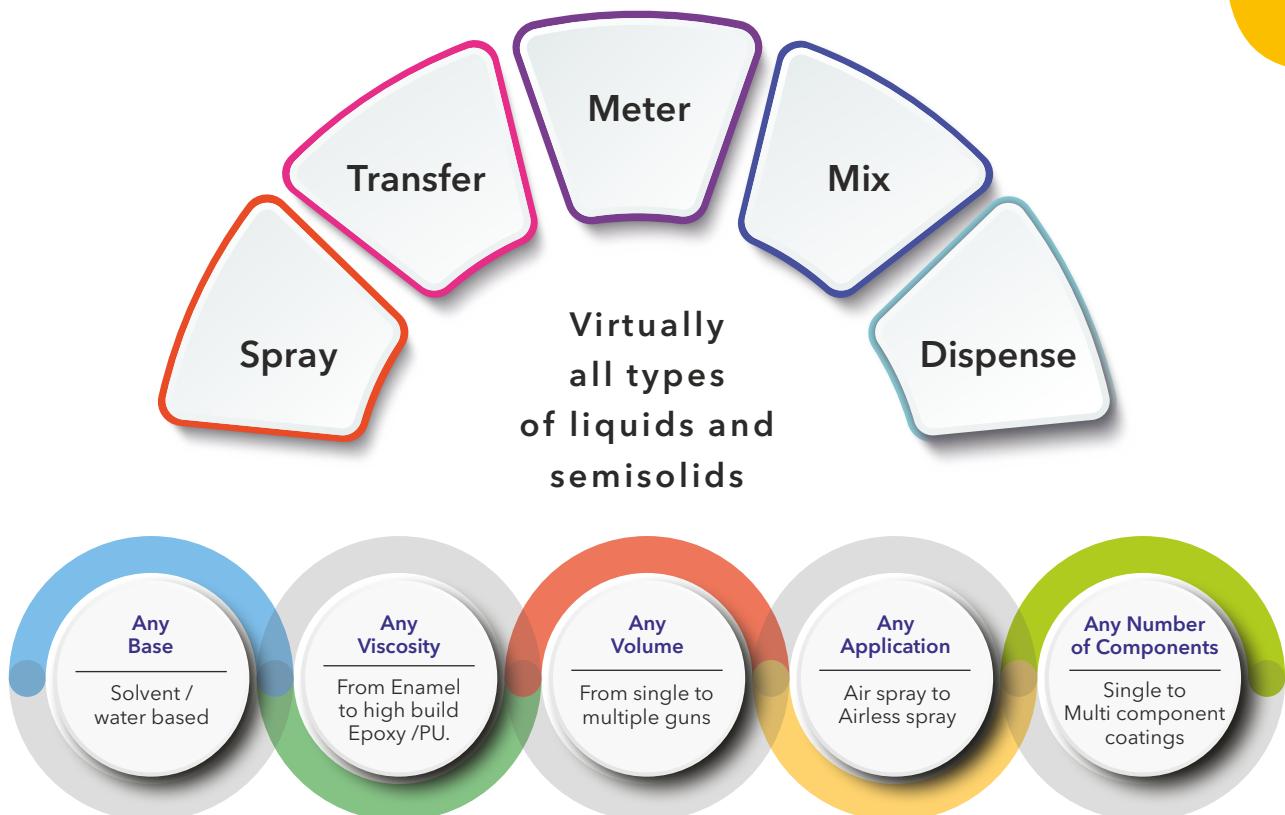
Robust cart for easy and
comfortable transportation.

- Durable pump section
 - Large paths to handle high solids
 - Long stroke-slow wear fluid section
 - Rust proof Stainless steel body
 - Hard coated piston and cylinder
 - Tungsten carbide valve seats
- Easily accessible and quick to clean filter with Extra-large filtration area for less tip blockage and improved finish quality.
- Quick open suction valve for easy and fast cleaning.

Technical Data

Model	PEH2261	PEH2243	PEH3071	PEH3043
Power supply	230V AC Single phase		415V AC Three phase	
Electric motor	3 HP		4 HP	
Max.flow (Lpm)	6.1	4.3	7.1	4.3
Max pressure (Bar)	276	364	288	448

As we step into the Research & Development of Fluid Handling Systems, here's how we see our future



with various types of pumps, guns and accessories.

Spray Gun Features:

- Light weight, ergonomically designed spray gun.
- Stainless steel pressure chamber and wetted parts.
- Easy to maintain and service.

Accessories



Spray Guns



Turn clean nozzle



Filter element



High pressure hose



Seals



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