

A brand with
7 decades of
leadership

PILOT

**PILOT
AIRLESS**

PNEUMATIC DRIVEN SERIES

Proudly made in India





- Enhanced capacity of around 4X higher Intake / Exhaust air valve with EXPONENTIAL AIR DRIVE SYSTEM.
- Large flow path in fluid section to handle high solids, 100% solids and solvent free coatings.

Spray Gun Features:

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

Exclusive features

Revolutionary

SUPER BREATH AIR MOTOR TECHNOLOGY*.

LESS PULSATION Smooth, rapid, sharp changeover even at high flow rates

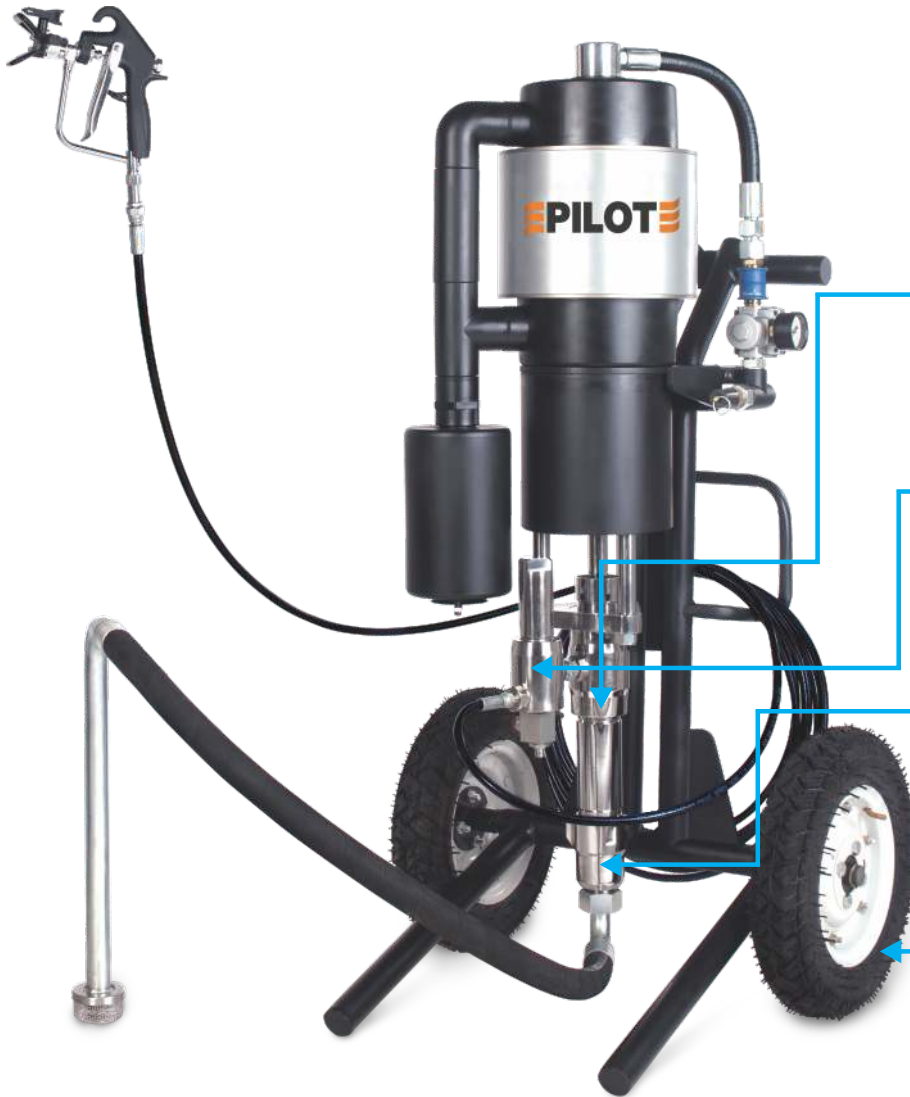
STALL FREE OPERATION due to EXPONENTIAL AIR DRIVE SYSTEM

No spring loaded detents or sensing/poppet valves

ICING FREEDOM - Zero effect due to icing. Uninterrupted performance

*Patent pending

PILOT AIRLESS



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.

Robust tilting cart for easy and comfortable transportation with large pneumatic tyres.

Option of solid rubber tyres is available on request.

| | PILOT PP 38 | PILOT PPT46 | PILOT PPT 50 | PILOT PP 63 | PILOT PP 68 | PILOT PP 79 |
|---|-------------|-------------|--------------|-------------|-------------|-------------|
| Pump ratio | 38:1 | 46:1 | 50:1 | 63:1 | 68:1 | 79:1 |
| Maximum working pressure | 266 bar | 337 bar | 350 bar | 441 bar | 476 bar | 553 bar |
| Maximum air input pressure | 7 bar | 7.5 bar | 7 bar | 7 bar | 7 bar | 7 bar |
| Output Flow max. recommended | 11.4 Lpm | 7.2 Lpm | 9.6 Lpm | 7.2 Lpm | 11.4 Lpm | 9.6 Lpm |
| Air consumption per one litre of output spray volume in CFM# | 1.75 | 2.0 | 1.95 | 2.75 | 2.95 | 3.25 |

-SCFM required for particular application dependent on operating pressures and flow rates.



Guns



Turn clean nozzle



Filter element



High pressure hose



Seals

Ideal for indoor & outdoor applications



Marine



PEB & industrial structural fabrication



Pipe & other protective coating



Railway



Ship painting



Industrial painting

Pilot Group has been a pioneer in the field of a variety of industrial products for over 7 decades. The Group's success is attributed to its ability to understand specific business and industrial needs and provide products of such quality that require little or no maintenance.

The Pilot Group has always been obsessed with quality, aiming for higher perfection every time. This along with competitive pricing has earned them recognition in international markets.

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



Virtually all types of liquids and semisolids



with various types of pumps, guns and accessories.

Our product range



Electric Driven Series



Pneumatic Driven Series



Hydraulic Driven Series

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