

# Pneumatic Airless Systems

- 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.
- Capable of performing equivalent to large/oversized pumps

## 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

## Areas of Application



Marine



Pipe & other protective coating



PEB & industrial structural fabrication



Ship painting



Railway



Industrial painting



## TECHNICAL DATA

Model	PILOT PP 38	PILOT PPT46	PILOT PP 48	PILOT PP 63	PILOT PP 68	PILOT PP 79
Pump ratio	38:1	46:1	48:1	63:1	68:1	79:1
Maximum working pressure	266 bar	337 bar	336 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