



01642 056268 • info@vixen.co.uk

Applicator ProfiSpray V



*Take an
in-depth look!*

Basic Information

- Intuitive 7" touch display on the rotating applicator head, with convenient position lock
- Up to 20 user programs
- 3 automatic programs: above flat, difficult to access, repainting
- Handle and foot for easy transport in the paint shop
- Gun resting handle to prevent the gun from falling off the applicator
- Powder cable holder to prevent damage and optimize powder flow to the gun
- Accessory drawer - nozzles and spare parts
- Attractive, modern design
- Quick color change with collection directly from the box
- Automatic cleaning function - gun blowing
- Remote control of the amount of paint and program changes from the handle
- Set of hoses included; 6m - antistatic hose
- Stand with vibrator and fluidized suction unit

Basic Parameters

- Model: ProfiSpray V
- Type: Powder spray system
- Variant: European Union
- Controller: PSS-1
- Gun: PM-1
- Pump: RI-1
- Paint preparation: Vibrator
- Power: 150 W
- Max. air pressure: 10 bar
- Max. air consumption: 21 Nm³/h
- External dimensions: 455mm width x740mm depth x1150mm height
- Libra: 64 kg
- Temp. ambient use: 5°C - 40°C (+41°F - +104°F)

Additional Information

- Powder consumption up to 200g/min
- Air consumption up to 200L/min @ 6 Bar
- Air quality/water vapor - less than 1.3g/nm³
- Air quality/oil - less than 0.1mg/nm³
- ATEX 2mJ compliant

Electrical Data

- Voltage frequency: 50 Hz
- Number of power phases: 1P+N+PE
- Supply voltage: 230 V



Powder Coating Equipment Supplier in Thornaby, England
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Pistol PM-1

A modern gun designed for ProfiSpray series applicators.



Take an
in-depth look!



Most Important Features

- Light, ergonomic gun, perfectly balanced with a contoured handle
- The ceramic cascade with a voltage of up to 100,000V effectively charges all types of powders
- The new generation of nozzles ensures excellent powder penetration into complex shapes
- The profiled nut allows for a good grip
- The conductive handle with high carbon content ensures great grounding for the painter
- The gun is made of special materials with increased impact resistance
- Fully dismountable design, with replaceable powder path tube
- The gun is subject to a patent in the USA and the EU
- Cascade polarization - Negative

Basic Parameters

- Model: PM-1
- Type: Powder Spray Gun
- Series: Profispray
- Type: Manual
- External control: Yes
- Nominal input voltage: 24 V
- Nominal output voltage: 100 kV
- Max output current: 100 μ A
- Frequency (average): 19 kHz
- Security type: 54 IP
- Max. air pressure: 6 bar
- Max. air consumption: 6 m³/h
- Max. relative humidity: 80 %
- External dimensions: 355mm width x50mm depth x260mm height
- Ambient Temp Using: 5 - 40



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PSS-1 Controller

A modern controller designed for ProfiSpray series applicators.



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Most Important Features

- 7-inch touch panel that can be operated with gloves
- 3 Automatic programs (overcoating, hard-to-reach areas, flat areas)
- Graduation every 0.1kV and 0.1uA
- Advanced pneumatic valves for controlling the air dose (romer - patent pending)
- Actual air flow measurement responds to errors such as pressure drops or system blockages
- Advanced diagnostic tools
- Ability to name programs
- Possibility of control from external master controllers using the ModBus protocol (A series)

Basic Parameters

- Model: PSS-1
- Type: Powder spray controller
- Variant: European Union
- External dimensions: 200mm width x350mm depth x150mm height
- Libra: 8 kg
- Power: 75 W
- Ambient Temp Using: 5 - 45 (+41°F - +113°F)

Electrical Data

- Voltage frequency: 50 Hz
- Number of power phases: 1P+N+PE
- Supply voltage: 230



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ProfiJector RI-1 Powder Coating Pump

A modern, efficient powder paint pump, designed for ProfiSpray series applicators.



Most Important Features

- The most effective feeding angle - proven by research
- Saves paint and air compared to right angle injectors
- Compared to other pumps, it is characterized by relatively low operating costs
- The injector is the subject of a European patent
- Special metal powder cable holder to prevent damage and optimize powder flow to the gun



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