

**The Vector Solo 65kV provides the superior atomisation of the original Vector Solo in a smaller, more compact design. Coupling Ransburg's electrostatic technology with a reduced gun size, the Vector Solo 65 kV delivers high quality finishes as well as ease of use.**

The cordless design increases operator movement and flexibility for precise, consistent applications. Ergonomically balanced, the Vector Solo 65 kV increases operator comfort and decreases fatigue. Unique grip contouring, minimal vibration and low trigger pull force all improve handling, leading to increased productivity.

Offering efficiency and portability in one gun, the Vector Solo 65 kV is the effective and affordable solution for applying solvent based materials in your finishing operation.

**Solo sprays anywhere without electric cables for improved mobility.**

#### Typical applications

- Aerospace industry
- General Metal spraying
- Commercial and off Road Vehicles
- Intricate metal components and parts
- Plus many others...



## VECTOR SOLO

### 65kV cordless, compact electrostatic finishing

- Reduced Barrel Length... lightweight, user friendly design is easily handled
- Ransburg Aircaps... provide best in class atomisation and superior transfer efficiency
- Ergonomic Handle Contouring... proper palm engagement reduces the grip force required to hold the applicator over extended use
  - Low Trigger Pull Force... reduces operator fatigue improving productivity
- Replaceable Cascade... cascades are easily replaceable at a lower cost than a combination barrel and potted cascade assembly
  - Low Motor Speed... minimises the potential for vibration transmitted to the handle for a secure grip
    - CE marked and fully ATEX approved.

## VECTOR Solo

### Accessories

- Applicator Covers
- High-Flex Electrode
- 2K / Adjustable Packing
- Non-adjustable Packing
- Trans-Tech Spray Technology
- Swirl Pattern Air Cap and Fluid Nozzle
- Gasket Kit
- Atomisation Compensation Valve
- Test Equipment

LED Style Voltage Light...  
simple and easy to read  
indicator light located in  
the rear of the gun



High-Low Quick Voltage Setting...  
easy switching for targets with  
recessed areas

Adjustable Voltage  
Range... 40 or 65 kV

Cordless Portability... greatly reduces  
installation and removal time

### Vector Solo 65kV models available

**79965 - X X X X X**

#### Air Hose Length

- 0 = No Air Hose (Gun-only)
- 1 = 10m (33ft)
- 2 = 15m (49ft)
- 3 = 20m (60ft)
- 4 = 30m (99ft)

#### Air Hose Type

- 0 = No Air Hose (Gun only)
- 1 = Standard Air Hose
- 2 = Standard Air Hose with Quick-Disconnect Fitting

#### Trigger Style

- 2 = Two-Finger Trigger

#### Fluid Tube Style

- 0 = Standard Fluid Tube, .093" ID x 3/8" OD
- 1 = Coiled Fluid Tube, .093" ID - Low Flow

#### Spray Technology

- 0 = Standard Spray, 65kV Air Cap, 1.4mm Fluid Nozzle, #44
- 1 = Standard Spray, 65kV Air Cap, 1.8mm Fluid Nozzle, #45
- 2 = Trans-Tech, 122kV Air Cap, 1.8mm Fluid Nozzle, #245
- 3 = Round Spray

#### Specifications

Length	257mm / 10.1 in
Weight	834g / 29.4 oz
Hose Lengths	10m, 15m, 20m, 30m

#### Electrical

Operating Voltage	65kV DC (-) Max
Current Output	130 Microamps Max
Paint Resistance	.1M Ohm to Infinity

#### Mechanical

Fluid Flow Capability	1000ml/min
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#### Operating Pressure

Fluid	0-6.9bar / 0-100psi nozzle / material dependant
Air	0-6.9bar / 0-100psi
Ambient Temperature	0-40°C / 32-104°F
Consumption	470 SLPM / 16.6 SCFM @ 2.8bar / 40psig @ the handle inlet
Sound Level	92dB(A) @ 2.8bar / 40psig @ the handle, 1m from the applicator
Vibration Level	.0065m/S2 @ 2.8bar / 40psig @ the handle inlet

For further technical information please refer to the Solo 65kV Service Bulletin

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