

THE INNOVATION IN POWDER COATING

**Latest technology,
reproducible excellent coating results,
easy to use**



with Quantum Charge Technology

You do the coating, we automatically control the system

Strong as a bear



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Ramseier Koatings Manual Powder Spray System Typ BF123A-V

The combination with latest technology with easy to use and flexible system provides you excellent coating results for an competitive cost/performance ratio.

The BF123A-V spray unit was especially developed for Boxfeed system

The angled vibrating platform with the fluidized suction hose allows you complete utilization of powder.

Trolley, stainless steel, consisting of:

Strong support with angled vibrating platform for the powder virgin box.

Control unit GCU123A-V plus storage shelf.

Pivoted radius arm with quick release suction tube.

The vibrating platform and fluidising suction head are automatically controlled (ON/OFF) with the gun trigger system.

Powder Injector 123

The Powder Injector with fast pneumatic coupling system allows a uniform powder flow rate and is easy to clean.



Technical specifications:

Width	ca.540 mm
Depth	ca.750 mm
High	ca.1'100 mm
Weight	58 kg
Air pressure inlet	6 – 8 bar
Max. vapor content	1,3 g/Nm ³
Max. air consumption	8 Nm ³ /h
Input voltage	90 – 250 V
Frequency	50-60 Hz
Power input	50 VA



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Gun Control unit GCU123A-V



The precise proportional valve technology controls the powder flow rate and allows constant and reproducible coating results.

Mode 1 / Mode 2 : you have the choice!

*Fully automated or manual set up
You decide, we do the rest*

To be spoilt for choice? Then you go for the fully automated charge control (Mode1)

Mode 1: With the integrated counter electrode the electrostatic parameters will be automated With no need for operator adjustment. (Patent pend.)

Mode 2: Manual set up of electrostatic parameters. Up to 255 programs can be set and stored. Digital and analog_displays allow for easy monitoring and control the following parameters:

- Quantity of dilution and working air
- Powder flow rate
- High voltage
- Nozzle rinsing air
- Coating programs



Manual gun MG123

The light, perfect balanced Manual Gun MG123 allows a comfortable, fatigue-proofed working.

Gun consisting of:

Gun main body
Special wear resisting nozzle
Vented Deflectors Ø 16, 32 mm
Powder hose Ø 10 mm
Electrical cable length 6 m



Gun nozzle with fast coupling system and integrated counter electrode for Mode 1 automatic Quantum Charging



Gun nozzle with fast coupling system and without integrated counter electrode for Mode 2 manual charge control

Option:

Gun extensions lengths: 150 / 300 mm



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Quantum Charge Technology

Fully automated, if you wish

It's good that you have the choice

.....strong as a bear!



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