



Inocart VT

Complete manual powder solution

User-friendly compact equipment for exceptional finish

Product highlights

- Fast color changes: Under 25 seconds to clean
- Efficient powder transfer: TEC5 technology
- Easy to operate: 2 minutes from training to production



BOND • PROTECT • BEAUTIFY

Inocart VT

Complete manual powder solution

The Inocart VT is a simple and complete manual solution for applying powder. Partnering the Inogun M spray gun and the Inobox control module enhances the user's experience. It contains a user-friendly interface with advanced ergonomic functions to help maintain the focus on the powder application and the finish quality.



Adapted industrial markets



Industrial



Transportation



ACE*



Railways



Technical data table

Designation	Value	Unit
Maximum Air Pressure	7 (101.50)	bar (psi)
Air Supply Pressure	6 (87)	bar (psi)
Optimal Transfer Efficiency	82	%
Powder Electrostatic Technology	High Tension Unit	
Height	1230 (48.40)	mm (in)
Width/depth	490 (19.20)	mm (in)
Length	630 (25)	mm (in)
Length (gun only)	340 (13.40)	mm (in)
Air Consumption	2 - 10 (1.1 - 5.9)	m3/h (cfm)
Weight	42 (92.5)	kg (lbs)
High Voltage (maximum)	100	kV
Current Max	110	µA
High Voltage Control Module	Inobox	
Powder Output Max	450(15.80)	g/mn (oz/mn)
Relative Humidity Max	80	%
Certification	Atex	
Capacity	15 (3.96)	l (gal)

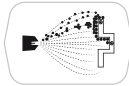
Marking

Product	Type
Inocart VT	CE 0080  Atex

*: "AgricultureConstruction and Earthmoving"



Technologies



CORONA Charge



Vibrating table



TEC5



Electrostatic



Description

The Inocart VT is perfect for applying an even spray pattern for powders like polyester, epoxy, or acrylic which are supplied in 20 kg (44 lb) boxes. The vibrating table liquifies the powder and allows the powder pump to move the powder swiftly through the tubing to the manual gun. Powder and energy savings have been incorporated at the heart of the gun's development to reduce work by enhancing productivity and finishing quality of the coating. The TEC5 (Transfer Electronic Control) ensures the self-regulation of the electrostatic charge taking into account the powder flow and distance of the parts in order to optimize the powder transfer and finish quality.

The Inocart VT is easy to clean because of the distinctive Fast-Clean option which also makes it well-balanced and comfortable to operate. The powerful high voltage unit paired with the high voltage control unit Inobox delivers an increased wraparound effect on large parts (D. 500mm / 20 in) and has deep penetration into recessed areas. This reduces the cost of the ownership with a better usage rate of powder and reduces the time to spray. The Inobox is the main controller behind the Inogun M as it performs the High Voltage and all air controls: current, electrode air clean, injection, and dilution.

The powder hose and the cable are available in two different lengths: 6 meters (19.7 ft) and 12 meters (39.4 ft) to process small or large parts and components. Either can be used as the main tool to perform powder coating or used as additional equipment for pre-touch or touch-up. The desired result will be easily achieved.

Performances

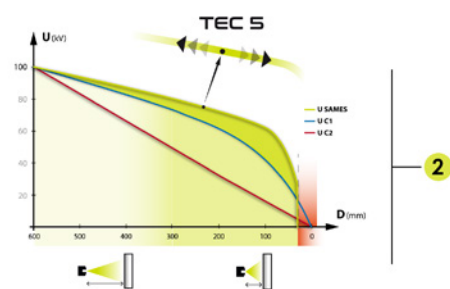
- 1 - Constant and stable spray pattern for a smooth and even application
- 1 - Well-balanced gun for easy maneuvering
- 2 - TEC5 technology delivers high-quality finish
- 3 - Three factory presets for quick start. 99 customer presets available to meet production requirements
- 3 - Inobox height can be easily adjusted for reading
- No puffing

Productivity

- 1 - Powerful cascade providing a strong wraparound effect
- 2 - High transfer efficiency to reduce processing time
- 3 - Advanced HV control for excellent penetration of complex-shaped parts
- 3 - Simple and instant control of powder flow rate
- 4 - Electric vibrating table
- 5 - Self-locking hook to maintain the gun and the pump during cleaning
- 6 - Dedicated footrest to easily move the Inocart

Sustainability

- 1 - Unsurpassed cascade performance lifetime
- 3 - All wear parts are monitored on the controller to encourage proper preventative maintenance
- 7 - Designed for industrial use
- Built with proven and high-quality components



Kits

Designation	Part number
Pack Inocart VT, 12 m	910029950-12
Pack Inocart VT, 6 m	910029950
Pack Inocart VT, 6 m	910030364
Pack Inocart VT, 6 m	910033422
Pack Inocart VT, 6 m	910033422-12
System, Inocart VT2, Box Feed, Dual Gun, 6 M + 12 M	910030905
System, Inocart VT, Box Feed, 12 M	910030904-12
System, Inocart VT, Box Feed, 6 M	910030904

 Additional information

- User manual
- Spare parts
- Accessories
- Documents
- Videos

