

Kits

Designation	Part number
Pack Inocart VT, 6 m	910029950
Pack Inocart VT, 12 m	910029950-12




Inocart VT

Complete powder package

Powder / Manual Guns



USER-FRIENDLY COMPACT EQUIPMENT FOR EXCEPTIONAL FINISH

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

Markets





Inocart VT

Complete powder package

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.

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 liquidizes 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 use rate of powder and reduces the time to spray powder. 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.



Technical data table

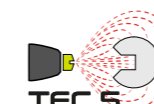
Designation	Value	Unit: metric (US)
Maximum Air Pressure	7 (101.5)	bar (psi)
Air Consumption	2 - 10 (1.1 - 5.9)	m3/h (cfm)
High Voltage (maximum)	100	kV
Weight	42 (92.5)	kg (lbs)
Tank Capacity	15 (3.96)	l (gal)
Current Max	110	µA
Powder Output Max	450 (15.8)	g/mn (oz/mn)
Air Supply Pressure	6 (87)	bar (psi)
Relative Humidity Max	80	%
Height	1230 (48.4)	mm (in)
Width	490 (19.2)	mm (in)
Length (gun only)	340 (13.4)	mm (in)
Length	630 (25)	mm (in)



Technologies



Vibrating Table



TEC5



CORONA CHARGE

Performance

- 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 foot rest 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



Description

