

Kits

Designation	Part number
Pack Inocart H, 6 m	910030365
Pack Inocart H, 6+12 m	910030365-12
Pack Inocart H2 (2 guns), 6 m	910030366
Pack Inocart H+, 6 m	910033423
Pack Inocart H+, 12 m	910033423-12



Inocart H

Complete manual powder package

USER-FRIENDLY COMPACT EQUIPMENT READY TO SPRAY

Product highlights

- Highest finishing quality: High fluidization for smooth and constant application of difficult powders
- Efficient powder transfer: TEC5 technology
- Easy to operate: Less than 2 minutes from training to production



 Additional information

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



Inocart H

Complete manual powder package

The Inocart H is a simple and complete manual solution with a fluidized hopper for spraying 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

Technical data table

Designation	Value	Unit
Maximum Air Pressure	7 (101.50)	bar (psi)
Optimal Transfer Efficiency	82	%
Height	1230 (48.40)	mm (in)
Width/depth	490 (19.20)	mm (in)
Length	670 (26.40)	mm (in)
Length (gun only)	340 (13.40)	mm (in)
Air Consumption	5 - 15 (2.9 - 8.9)	m3/h (cfm)
Weight	37 (81.6)	kg (lbs)
High Voltage (maximum)	100	kV
Current Max	110	µA
Powder Output Max	450(15.80)	g/mn (oz/mn)
Relative Humidity Max	80	%
Capacity	50 (12.50)	l (gal)

Marking

Product	Type
Inocart H	CE 0080

Technologies



Description

The Inocart H is perfect for all types of powders, including metallic and material-filled powders. The hopper, with a capacity of 50 liters (13.2 US gallons), ensures a very stable powder spraying. Powder and energy savings have been incorporated at the core 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 H is easy to clean because of the quick and easily dismantling hopper. It is also well-balanced and comfortable to manage. The powerful high voltage unit paired with the high voltage Inobox control unit delivers a high wraparound effect on large parts (D. 500mm / 20 in.) and has deep penetration into recessed areas. This reduces the cost of the equipment with a better use rate of powder and reduces the time to spray powder. The Inobox is the real brain behind the Inogun M as it performs the High Voltage and all air controls: high voltage, current, electrode cleaning air, 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 expected result will be easily achieved.

Performances

- 1 - Constant and stable spray pattern for smooth and even applications
- 1 - Well-balanced gun for easy maneuvering
- 2 - Three factory presets for quick start. 99 customer presets available to meet production requirements
- 2 - Quick and easy adjustment of the Inobox height for easy information reading
- 3 - TEC5 technology delivers a high-quality finish
- 4 - Smooth powder flow with low velocity due to the fluidized hopper
- No puffing

Productivity

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

Sustainability

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

