

Kits

Designation	Part number
Pack Inocart HF, 6 m	910030367
Pack Inocart HF, 12 m	910030367-12



Inocart HF

Complete powder package

User-friendly compact equipment ready to spray

Product highlights

- High powder flow for extreme film builds : Up to 1.2 kg per minute
- Balanced ergonomic design : No Repetitive Strain injury, less fatigue
- Easy to operate : Less than 2 minutes from training to production



 Additional information

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



Inocart HF

Complete powder package

The Inocart HF is a simple and complete manual solution for applying thermoplastic and anti-corrosion powders. Using the Inogun M spray gun and the Inobox control module, it enhances the user's experience with a friendly interface and advanced ergonomic functions to stay focused on applying powders.



Adapted industrial markets



Industrial

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	%
Height	1230 (48)	mm (in)
Width/depth	490 (19)	mm (in)
Length	710 (28)	mm (in)
Length (gun only)	340 (13)	mm (in)
Air Consumption	5.1 (3)	m3/h (cfm)
Weight	45 (99)	kg (lbs)
High Voltage (maximum)	100	kV
Current Max	110	µA
Powder Output Max	1200(42)	g/mn (oz/mn)
Relative Humidity Max	80	%
Capacity	24 (6.35)	l (gal)

Marking

Product	Type
Inocart HF	CE 0080

Technologies



Description

The Inocart HF is designed to apply thermoplastic and anti-corrosion powders. In order to obtain a thick powder layer (up to 500 µm) in one pass, the pressure pot CSV 217 offers a usable volume of 24 liters - 6.3 US Gal (ie: a range of about 8 minutes at 1200 g/min - 42.3 Oz/min). This system is compact and stable. Due to its lowered center of gravity and large back wheels, it is easy to move and use in all circumstances. Powder and energy savings have been placed at the heart of the gun development to reduce working time, enhancing productivity, and finish 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 powder transfer and finish quality.

Very well balanced, with a comfortable handle, it is easy to adjust the powder flow with its unique shutter lever on the tank, easy to clean with its customizable self-cleaning sequence. The powerful High Voltage unit paired with the high voltage Inobox control unit produces a high wraparound effect on big parts (D. 500mm / 20 in.), as well as a deep penetration in recessed areas. It greatly helps to reduce the running cost of the equipment with a better usage rate of the powder and also reduces spray time. The control of the Inogun M is run by the Inobox equipped with a user-friendly and clear interface. The Inobox is the real brain behind the Inogun M as it performs the High Voltage and all air controls: high voltage, current, electrode air blow, injection, and dilution.

The powder hose, as well as the cable, is available in two different lengths: 6 meters (19.7 ft) and 12 meters (39.4 ft) to process small or large parts and components.

Performances

- 1 - Well-balanced gun for easy maneuverability
- 2 - TEC5 technology delivers a high-quality finish
- 3 - Three factory presets for quick start. 99 customer presets available to meet production requirements
- 3 - Quick & easy adjustment of Inobox height for perfect information reading
- 4 - Very high and regular flow with low speed due to the pressure pot (low pressure)
- No puffing

Productivity

- 1 - Powerful cascade providing a strong wraparound effect
- 2 - High Transfer efficiency to reduce process time
- 3 - Advanced HV control for excellent penetration in complex-shaped parts
- 3 - Simple and instant visual control on the screen of powder flow rate
- 5 - Simple and instant control of the powder flow rate by a shutter lever
- 6 - Self-locking hook to store the gun
- 7 - Dedicated footrest to easily move the Inocart

Sustainability

- 1 - Unsurpassed cascade performance duration
- 3 - Monitoring wear parts to change them at the right time
- 8 - Designed for industrial use
- Built with proven high-quality components

