



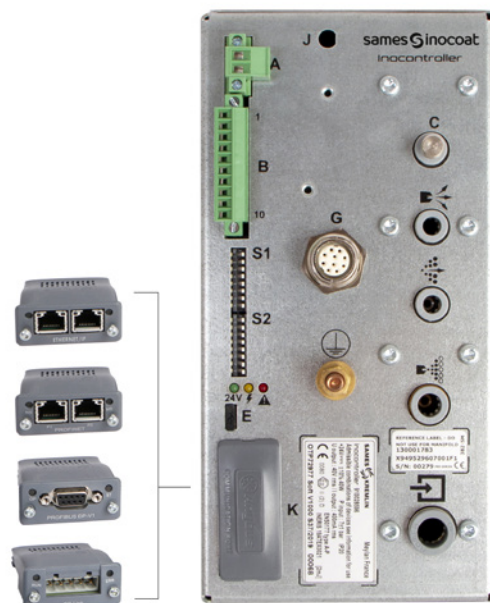
Inocontroller

Electrostatic Inogun controller

Guarantee of performances and safety of your powder guns.

Product highlights

- Easy integration (compatible with: Ethernet IP, Profinet, CC-Link, Profibus via adaptor module)
- High voltage regulation optimization: TEC5 technology
- Reliable electronic components for longer lifespan



BOND • PROTECT • BEAUTIFY

Inocontroller

Electrostatic Inogun controller

Inocontroller module controls the high voltage unit and air flow regulation for electrostatic powder guns (Inogun A & M)



Adapted industrial markets



Industrial



ACE*



Transportation



Technical data table

Designation	Value	Unit
Maximum Air Pressure	8	bar (psi)
Recommended Air Pressure	7	bar (psi)
Height	270 (10.60)	mm (in)
Width/depth	105,20 (4.14)	mm (in)
Depth	208 (8.18)	mm (in)
Pressure ratio	X/1	
Air Consumption	10.2	m ³ /h (cfm)
Weight	2,84	kg (lbs)
Number of Products (base-catalyst-solvent)	base-catalyst-solvent	
Maximum Temperature	40	°C (°F)
Electrical Power	+24 V	W
Robot Communication	EtherCAT, Ethernet/IP, Profinet, Profibus, CC-link	
Certification	CE, UKCA, Atex II 2d	
Air Inlet Fitting	10 mm (0.39 ")	

Marking

Product	Type
Inocontroller	CE 0080 UK 2503 CE, UKCA, Atex II 2d

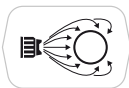
*: "AgricultureConstruction and Earthmoving"



Technologies



TECS



Electrostatic



Spraying



Description

Inocontroller is a control module to be installed into a cabinet, requiring 24 V DC and main air supply. The open network architecture allows to communicate with all available fieldbus technologies. Network modules available for any PLC

Inocontroller can control both automatic and manual powder guns. The good regulation at low current allows very good finishing results in terms of penetration

Air flow controlled by proportional valves allowing fine, stable and repeatable powder flow adjustments.

Performances

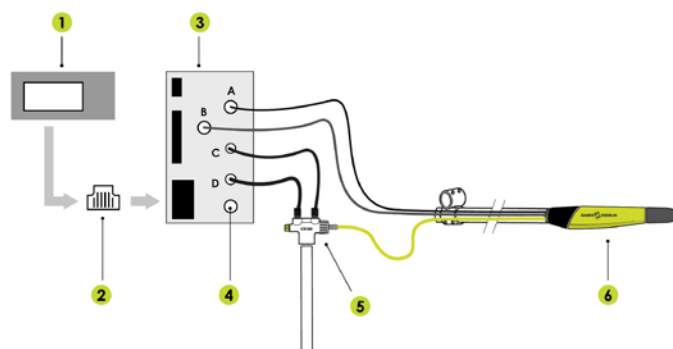
- Inocontroller is easy to integrate in any cabinet with 24V power supply
- Inocontroller controls High Voltage output of the cascade for optimized electrostatic charge (very good penetration, less orange peel)
- Powder flow controls thanks to a close loop air regulation

Productivity

- Advanced HV control for excellent penetration in recessed areas and high finishing quality
- Widest fieldbus communication protocols

Sustainability

- Recent and proven electronic components to guarantee the longevity and best performances of the control module
- Optimized air & energy consumption



Equipment

Designation	Part number
Inocontroller	910028596

 Additional information

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

