

Equipment

Designation	Part number
Inocontroller	910028596



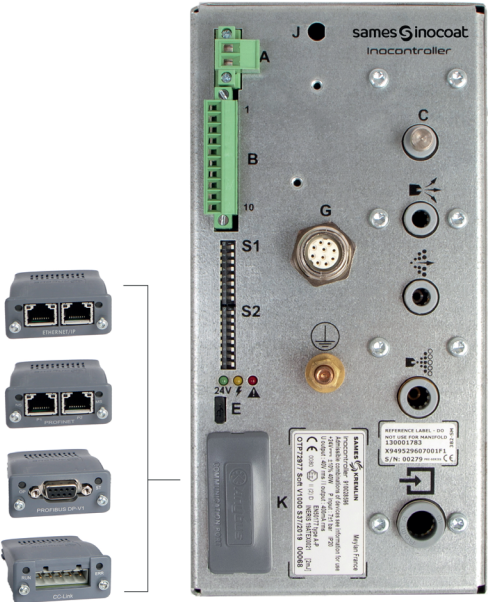
Inocontroller

Electrostatic Inogun controller

Guarantee of performances and safety of your powder guns.

Product highlights

- Easy integration
- High voltage regulation optimized : technologie TEC5
- Reliable electronic components for longer lifescan



 Additional information

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



Inocontroller

Electrostatic Inogun controller

Inocontroller module controls the high voltage unit and air flow regulation for electrostatic powder guns



Adapted industrial markets



Industrial



ACE*



Transportation

Technical data table

Designation	Value	Unit
Maximum Air Pressure	8	bar (psi)
Recommended Air Pressure	7	bar (psi)
Recommended Material Viscosity Range	in CA4 seconds (or centipoise cps)	
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	m3/h (cfm)
Weight	2,84	kg (lbs)
Number of Products (base-catalyst-solvent)	base-catalyst-solvent	
Number of A Components	Min/Max	Min/Max
Number of B Components	Min/Max	Min/Max
Number of C Components	Min/Max	Min/Max
Number of A Component Solvents	Min/Max	Min/Max
Number of B Component Solvents	Min/Max	Min/Max
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

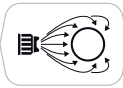
Product	Type
Inocontroller	CE 0080 UK 2503 CE, UKCA, Atex II 2d

*: "AgricultureConstruction and Earthmoving"

Technologies



TEC5



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.

