

**Equipment**

Designation	Part number
Inocontroller	910028596

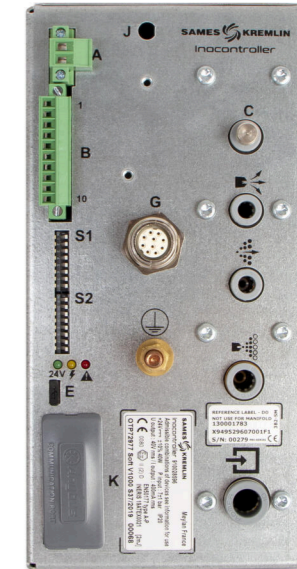
**Accessories**

Designation	Part number
Ethernet IP communication module	110002470
Profinet communication module	110002391
CC-link communication module	110002472
Profibus communication module	110002473
Ethercat communication module	110002640

**Inocontroller**

Electrostatic Inogun controller

Powder / Machines & Controllers



GUARANTEE OF PERFORMANCES AND SAFETY OF YOUR POWDER GUNS.

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

**Markets**

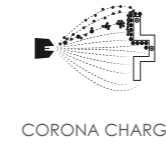
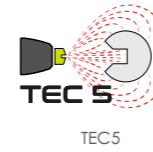




# Inocontroller

Electrostatic Inogun controller

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



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.

## Performance

- ◆ 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

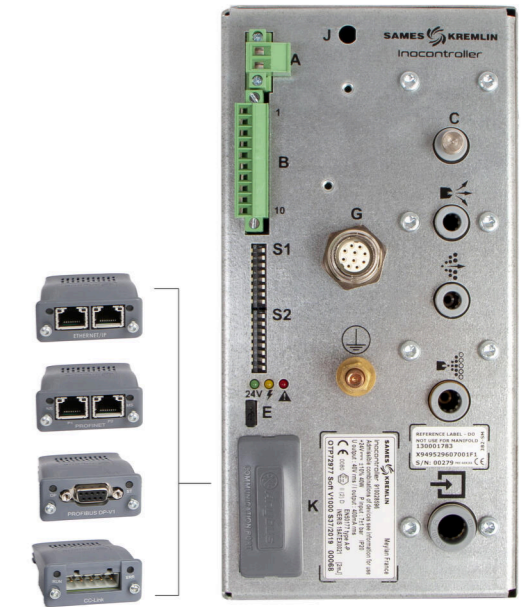
## Productivity

- ◆ 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.

## Description



## Technical data table

Designation	Value	Unit: metric (US)
Electrical Power	+24	V
Maximum Air Pressure	8	bar (psi)
Recommended Air Pressure	7	bar (psi)
Air Consumption	10.2	m3/h (cfm)
Maximum Temperature	40	°C (°F)
Robot Communication	EtherCAT, Ethernet/IP, Profinet, Profibus, CC-link	
Air Inlet	10 mm (0.39")	
Weight	2.84	kg (lbs)
Height	270 (10.6)	mm (in)
Width	105.2 (4.14)	mm (in)
Depth	208 (8.18)	mm (in)
Number of Powder Guns	1	