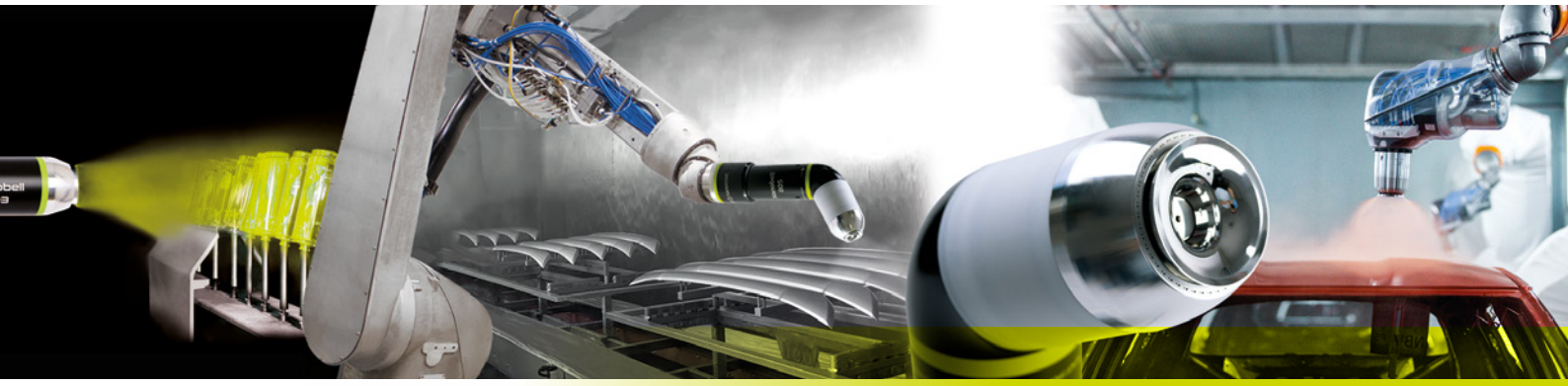
sames nanocoat

Rotary bell solutions



GNM300

High voltage control module

Guarantee of performances and safety of your painting equipment.

Product highlights

- Compact design for easy integration
- Network modules available for any PLC
- Easy to wire and connect



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GNM300

High voltage control module

The GNM300 controls the high voltage unit (HVU) for electrostatic guns and bell sprayers.



Adapted industrial markets

Transportation

Industrial

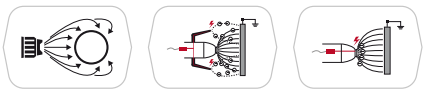
Technical data table

Designation	Value	Unit
Height	118,50 (4.66)	mm (in)
Width/depth	111 (4.37)	mm (in)
Depth	131,70 (5.18)	mm (in)
Weight	1,14 (2.51)	kg (lbs)
Electrical Power	24 V	W
Voltage	24	V
Robot Communication	EtherCAT, Ethernet/IP, Profinet, Profibus, CC-link	
Certification	II (2) G [350 mJ < Ex < 2J]	

Marking

Product	Type
GNM300	CE 0080 Ex II (2) G [350 mJ < Ex < 2J]

Technologies



Electrostatic | External charge | Internal charge

Description

The GNM 300 is a control module to be installed into electrical cabinet, only requiring 24V for power supply.

The open network architecture allows to communicate with all available fieldbus technologies.

Thanks to the network communication, your installation may send all settings and receive all logs & alerts for your supervision system. The Industry 4.0 is already here !

The optionnal remote screen can fixed in front door cabinet to allow to monitor and set the voltage and current consumption.

The GNM 300 is available for all our rotary bell sprayers: PPH 707, Accubell 709 EVO and Nanobell 8 Series.

Performances

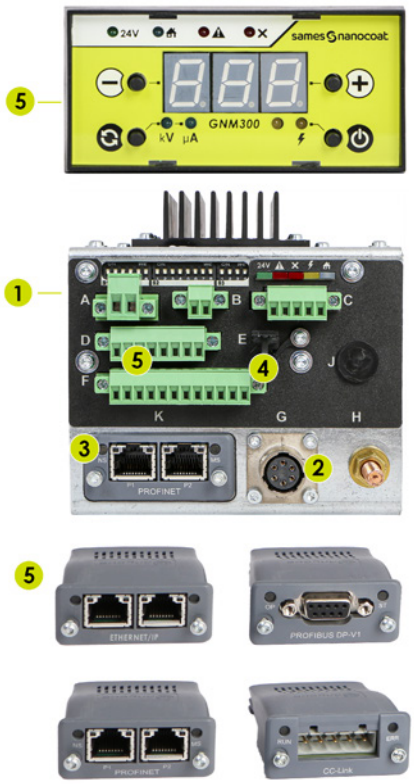
1 - The compact GNM 300 makes it easy to integrate in any cabinet with 24V power supply.
2 - The GNM 300 manages high voltage output of the High Voltage Unit (HVU) with the highest level of safety for people and equipment.
3 - Connectivity is a "must have" for smart process control. As Sames atomizers may suit to any kind of robots, anywhere in the world, GNM 300 is able to communicate to any kind of Programmable Logic Controller (PLC).

Productivity

4 - the mini-USB plug allows advanced settings for performance tuning

Sustainability

5 - Easy monitoring options : standard analog wired, optionnal visually monitoring with a remote screen, optionnal monitoring with a network board.



Equipment

Designation	Part number
GNM 300 control module	910024028

Kits

Designation	Part number
Kit adapter : cable GNM200 for GNM300	910027165

Additional information

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

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