

## Equipment

Designation	Part number
GNM 300 control module	910024028

## Accessories

Designation	Part number
Network board : CC-link	110002472
Network board : EtherCAT	110002640
Network board : Ethernet/IP	110002470
Network board : Profibus	110002473
Network board : Profinet	110002391
Remote Display	910024883

## Kits

Designation	Part number
Kit adapter : cable GNM200 for GNM300	910027165

## Spare Parts

Designation	Part number
Low voltage cable GNM300 to UHT330/UHT330c/UHT330i	910027308-200
Low voltage cable GNM300 to Junction Box - Length: 7 m	910027011-070
Low voltage cable GNM300 to Junction Box - Length: 17 m	910027011-170
Low voltage cable GNM300 to Junction Box - Length: 22 m	910027011-220
Low voltage cable Junction Box to UHT 330/330c/330i - Length: 4.8 m	1527252
Low voltage cable Junction Box to UHT 330/330c/330i - Length: 8 m	910001236
Low voltage cable Junction Box to UHT 157 - Length: 1.5 m	910004015-015
Low voltage cable Junction Box to UHT 157 - Length: 3 m	910004015-030
Low voltage cable Junction Box to UHT 157 - Length: 8 m	910004015-080
Low voltage cable Junction Box to UHT 157 - Length: 10 m	910004015-100
Low voltage cable Junction Box to UHT 157 - Length: 15 m	910004015-150
Low voltage cable Junction Box to UHT 157 - Length: 17 m	910004015-170
Junction Box for UHT 157/157i & GNM300	900003576AT
Low voltage cable Junction Box to UHT 157i - Length: 1.5 m	910018431-015
Low voltage cable Junction Box to UHT 157i - Length: 8 m	910018431-080
Junction Box for UHT 330/330c/330i & GNM300	1303899AT

## GNM300

High voltage control module

Electrostatic / Machines & Controllers



GUARANTEE OF PERFORMANCES AND SAFETY OF YOUR PAINTING EQUIPMENT.

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

## Markets





# GNM300

High voltage control module

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

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, PPH 308, Nanobell2.

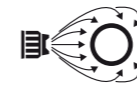


## Technical data table

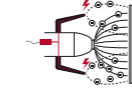
Designation	Value	Unit: metric (US)
Electrical Power	24	V
Robot Communication	EtherCAT, Ethernet/IP, Profinet, Profibus, CC-link	
Weight	1.14 (2.51)	kg (lbs)
Height	118,50 (4.66)	mm (in)
Width	111 (4.37)	mm (in)
Depth	131,7 (5.18)	mm (in)
ATEX Certification	II (2) G [350 mJ < Ex < 2J]	



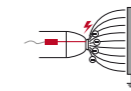
## Technologies



Electrostatic



External Charge



Internal Charge

## Performance

- 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.



## Description

