



Equipment

Designation	Part number
Isocube Auto	910027254

Accessories

Designation	Part number
Equipped Agitator	149220760

Isocube "Auto"

Insulating Cabinet for Automatic Processes

Electrostatic / Automatic Guns



YOUR SAFETY COMES FIRST!

- ▶ **Utmost Safety** thanks to a high-end polypropylene welded body
- ▶ **Flexible Integration** thru limitless compatibility of sprayers and pumps
- ▶ **Unrivalled productivity** with highest tank capacity and high voltage efficiency



Markets

Isocube "Auto"

Insulating Cabinet for Automatic Processes

The ISOCUBE AUTO is an insulating cabinet designed by SAMES KREMLIN for electrostatic application of waterborne and non-flammable products by automatic sprayers. With a maximum paint capacity of 60 liters, the Isocube Auto will achieve an incomparable spraying time and will supply up to two sprayers. The Isocube Auto is available with only one reference!



Airmix® spray technology



Electrostatic



Airspray HPA™



HVLP

When spraying waterborne and non-flammable coatings, spray equipment must be isolated in a closed cabinet. The **SAMES KREMLIN** Isocube Auto fully complies to this requirement. This compact insulating cabinet can be installed close to the paint location. A large door provides easy access to load the paint tank. A built-in safety system ensures the grounding of the paint circuit when the front door is open or when safety loop of the paint line is enabled.

Technical data table

Designation	Value	Unit: metric (US)
Maximum Air Pressure	7 (101)	bar (psi)
Weight	140 (300)	kg (lbs)
Intensity/Current	500 μ A	A
High Voltage (maximum)	100 kV	V
Tank capacity	60 (16)	l
Discharge time when opening door	< 0.8	s
Product resistivity	1 k Ω .cm - 250 k Ω .cm	M Ω
Max.fluid pressure (upon spraying technology)	♦	bar/psi

PERFORMANCE

- 1 Perfect quality of electrostatic insulation thanks to high-end polypropylene welded body for efficient wrap-around effect
- ♦ Electrical safety of operators: automatic discharge to ground (<0.8s) in case of a power shutdown or when the operator opens the cabinet door or paint booth door
- ♦ Immediate productivity internal charge (up to 100 kV): Short Circuitor

PRODUCTIVITY

- 2 All paint controls are on front panel
- 3 Clean side and back faces for easy integration
- 4 Easy access to the pump and paint container
- ♦ Paint capacity of 60 liters
- ♦ Quick installation and start up

SUSTAINABILITY

- 5 Easy hose assembly and connection
- 6 Removable tray to retain product leaks and improve cleaning
- ♦ Robust design for durability

Description

