

Equipment

| Designation | Part number |
|--|-------------|
| Isocube auto - Consult us (on request) | ♦ |

Accessories

| Designation | Part number |
|---|-------------|
| Equipped Agitator - Consult us (on request) | ♦ |

Isocube "Auto"

Insulating Cabinet for Automatic Processes

Electrostatic / Automatic Guns

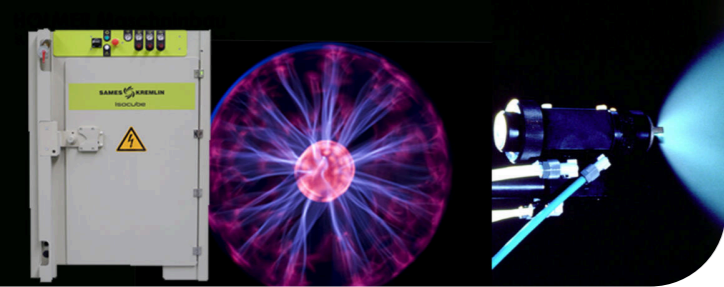


YOUR SAFETY COMES FIRST!

- ▶ **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 for electrostatic application of waterborne and non-flammable products by automatic sprayers.

When spraying waterborne and non-flammable coatings, spray equipment must be isolated in a closed cabinet. The **Sames** Isocube Auto fully complies to this requirement.

With a maximum paint capacity of 60 liters, the Isocube Auto will achieve an incomparable spraying time and will supply up to two sprayers.

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.

The Isocube Auto is available with only one reference!



Technical data table

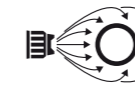
| Designation | Value | Unit: metric (US) |
|--|--------------------------------------|-------------------|
| Maximum Air Pressure | 7 (101) | bar (psi) |
| Weight | 140 (300) | kg (lbs) |
| Intensity/Current | 500 μ A | A |
| High Voltage (maximum) | 100 kV | kV |
| Tank Capacity | 60 (16) | l |
| Discharge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



Technologies



Airmix® spray technology



Electrostatic



Airspray HPA™



HVLP

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

