



IBIX[®]
INDUSTRIAL

ATLANTIS

Flame Spray - Flock Spray



**THE UNIVERSAL MOBILE POWDER COATING SYSTEM
THE ONLY EQUIPMENT
COMBINING FLAME SPRAY AND FLOCK SPRAY TECHNOLOGIES
IN A SEMI-AUTOMATIC OPERATION**

BREAKING THE TECHNOLOGICAL BARRIER OF MOBILE POWDER COATING

Technical Features of the SEMI-AUTOMATIC unit:

Technical data:

- Width: 700 mm (27.56 inch.)
- Length: 560 mm (22 inch.)
- Height: 1050 mm (41.34 inch.)
- Weight: 100 kg approx. (220 lb)
- Power supply required: 220 V Single Phase
- Air supply: 1 100 l/min (40 cfm) or more at 7 bar constant
- LPG requirement: 50-60% minimum propane content, 3 bar pressure

Objectives:

- Switching on the flame by pressing a button (no manual igniting device)
- Auto adjustment of air flow for starting flame
- Auto adjustment of air flow for running flame
- Auto adjustment of gas flow

Main benefits:

- Instantaneous set up of the flame: machine immediately ready to coat
- More consistent air/gas flow independent of operator's skills
- Improved safety



Technical Features of the FLOCK SPRAY unit:

- Manual electrostatic powder spray equipment fitted with fluidized tank
- The high efficiency of the gun in combination with the control module enables excellent performance and a high quality finish
- The flock spraying system carriage can be easily removed and remounted
- This system is particularly useful when coating complex metal structures with narrow spaces and intricate framework. It is used in combination with the flame spray gun and it allows the operator to perform also challenging coating jobs taking thermoplastic flame spraying beyond conventional barriers.

Voltage supply
Power frequency
Absorbed power
Protection grade
T° class (T6)
Operating T°
Compressed air supply
Total compressed air consumption
Powder tank capacity

220 VAC
50 Hz
180 W
IP 54
86 °C
5 - 40 °C
5.5 bar
9.6 m³/h
25 kg



IBIX® Srl
Via Dell'Industria, 43 - 48022 Lugo (RAVENNA) - ITALY
Tel. +39 0545 994589 - Fax +39 0545 994567
info@ibixindustrial.com - www.ibixindustrial.com



IBIX® NORTH AMERICA
2075 Lake Ave SE, Largo, FL 33771, USA
www.ibixusa.com - sales@ibixusa.com