



Setting the standard

ESTAQUICK

The ultimate solution :

A quick disconnect electrostatic automatic gun

- Gun features the patented quick disconnect system
- For solvent and waterborne material
- Designed for robotic and automatic machines
- Located air cap for accurate positioning
- Class A finish and important paint savings
- High paint flow rate possible

Typical applications:

- Automotive car OEM
- Automotive plastic & metal Tier 1
- Home entertainment plastic product
- Wood furniture

The ESTAQUICK is the only quick disconnect robot mount gun currently available for the automotive and industrial finishing markets. Compared to other robot mounted guns, the ESTAQUICK is the "no frills" alternative for robotic applications.

The ESTAQUICK can be mounted stationary, on a vertical reciprocating machine, or on a multi-axes robot.

It has been designed to paint large surfaces as well as tubes, wood products or parts with deep hollows.

With the ESTAQUICK we are able to respond to the specific requirements of the industrial spray painting

Ransburg

ESTAQUICK



CE approved

Specifications

Atomization :	Conventional air spray
Dimensions (mm) :	125 x 46 x56
Gun weight :	245 gr.
Air pressure :	0/7 bar
Fluid pressure :	0/7 bar
Tip voltage :	100 kV
Maxi current:	200 µA
Maxi paint flow :	1000 cc/mn
Hollow wrist robot & machine manifold	

Product offer

Gun alone : AEMD 500 FF 800 (1.4)

Adaptors : AEMD 4000 for Robot

AEMD 4500 for Machines

Hose kit : AEMD 305A (F) 26

H V Cable : AEMD 4200

Generator: 77070-33

110/240v @ 50/ 60 Hz

0/ 100 kV @ 200 µA

Production down time reduction :

The gun disconnects for service in less than 5 seconds thanks to an easy ¼ turn mounting bracket limited quantities of parts as well as simple design make it an easy gun to repair.

Spray Performance

- Patented high voltage circuit ensures optimum charging of the atomized coating for maximum transfer efficiency.
- Safety circuitry allows maximum flexibility in head-to-target distance for optimum flexibility and pan coverage.
- Repeatability: The air caps are indexed to the gun to allow for accurate positioning and have received both dimensional and pattern share certification to avoid need for robot parameters modification

Gun set up optimization

Size and weight optimization

- Thanks to its reduced dimensions (125 x.46 x 56) for 245 gr. the gun and it's bracket fit nicely in the weight limits of robotics applications

Maintenance requirement optimization

- Product life time optimization to make it robust and compatible with all paint material available in the industry, the gun spray head is lathered directly in PEEK material

Same center tool point as the Devilbiss AGMD

- An easy line and performance upgrade is possible by a simple enhancement program. The added value of the electrostatic will improve the performance of our famous conventional version.

Our trader

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