



## AQUA-PACK for M90 & REAIII

### Electrostatic Waterborne Package assembly

- Ready to use packages
- Completely assembled and tested
- Conforms to the CE regulations
- High voltage safety features included
- Suitable for waterborne materials
- Designed for operator comfort
- Pressure up to 193 bar
- Outfits includes the M90 H<sup>2</sup>O air-assisted airless electrostatic or the REA III H<sup>2</sup>O airspray electrostatic hand gun's

#### Typical applications:

- Farm & construction Equipment
- Wood joinery
- Wood chairs and furniture
- Transportation vehicles
- Plastics conductives

The New M90/ REA III Waterborne package is designed in response to demands for a system for the application of waterborne paints. It is fully assembled, tested and ready to use including the new M90 H<sup>2</sup>O Classic or the REAIII H<sup>2</sup>O classic spray gun. All the needed accessories as like as the air and material regulation, the material supply, the safety features are located inside of a specifically designed Polyethylene cabinet. The AQUA-PACK is a compact, safe and ergonomic unit that provides the user with many advantages

Setting the standard

**Ransburg**

# AQUA-PACK for M90 & REAIII

Electrostatic Waterborne Package assembly



## Description of the packages

Atomization : Air-Assisted/Airless / Air spray  
 Type of gun : M90 classic / REA III Classic

### Operating pressures

Air : 6.8 bar      6.8 bar  
 Fluid : 193 bar      7 bar  
 Tip voltage : 85 kV max      80 kV max  
 Maximum Current : : 200 µA max      200 µA max  
 Maximum fluid delive. : 1000 cc/mn      1000 cc/mn

### Dimension

Height : 1643 mm      1400 mm  
 Depth : 500 mm      500 mm  
 Width : 700 mm      700 mm  
 Approx. Weight : 130 Kg      100 Kg

## Selection Guide

### M90-1000-xx

Comet Pump pressure ratio : 31:1  
 Pump paint flow : 6.5 l/min  
 Plunger and cylinder material : 17-4 SS  
 Available cable length : 11, 15, 25, 33 meters

### M90-1010-xx

Infinity pump pressure ratio : 30:1  
 Pump paint flow : 9 l/min  
 Plunger and cylinder material : 17-4 SS" ultracoated"  
 Available cable length : 11, 15, 25, 33 meters

### REA-2000-xx

Pump pressure ratio : 1:1  
 Pump paint flow : 9 l/min  
 Pump material : Alum anodized  
 Available cable length : 11, 15, 25, 33 meters

### The use:

The AQUA-PACK has been designed for waterborne electrostatic applications. The polyethylene cabinet includes all necessary equipment for paint application including control unit, gun's and pump's air regulation and as required a material agitator. The cabinet is equipped with rollers, is easy to handle and all the controls are located on the front for a simple operator use.

### Safety features:

The unit is automatically discharged to earth when the trigger on the gun is released or when the operator opens the cabinet door. A main switch located on the front panel will deactivate the High voltage Whilst routine cleaning/ color changing is conducted

### Ergonomically Engineered For constant use

The Ransburg Classic gun range technology provides High kV charging with a simple light weight rugged design. Material and maintenance savings are included as standard

### Superior Atomization:

New generation air cap and carbide nozzle, provide superior atomization for higher quality finishes. Fan control adjustment on the M90 and a higher high voltage (85 kV) provide improved transfer efficiency.

### ITW Oberflächentechnik

Binks DeVilbiss Ransburg  
 Justus von Liebig-Strasse.31  
 D-63128 Dietzenbach  
 Germany  
 Tel +49(0)6074403-1  
 Fax +49(0)6074403-303  
 www.itweuropeanfinishing.com

### ITW Industrial Finishing

Binks DeVilbiss Ransburg  
 Ringwood Road  
 Bournemouth, Dorset, BH11 9LH  
 United Kingdom  
 Tel +44(0)1202-571111  
 Fax +44(0)1202-590073  
 www.itweuropeanfinishing.com

### ITW Surfaces & Finitions

Binks DeVilbiss Ransburg  
 163-171 Avenue des Aureats BP 1453  
 26014 Valence Cedex  
 France  
 Tel +33(0)4-75752781  
 Fax +33(0)4-75752779  
 www.itweuropeanfinishing.com