

Fast Color Change

Proven Long Life Air Bearing Spindle

*Adapters Available for all Types
of Mounting Configurations*

Various Fluid Tip Diameters



AEROBELL™ 168

FLEXIBLE, ROBUST ROTARY ATOMIZER

The Aerobell platform continues its evolution with the Ransburg 168 Rotary Atomizer; with a robust, proven air-bearing turbine design; you can count on the Aerobell 168 to keep your system running at peak performance. Its compact design and versatile mounting adaptations allow for flexible finishing options. The bell is designed with fewer parts, which decreases maintenance and provides increased up time.

The Aerobell 168 offers a wide variety of bell cups and shape air rings that provide optimum performance and flexibility when coating anything from large panels to intricate shapes. MonoFlex shape air technology provides a large to medium size spray pattern that encapsulates the atomized particles and maximizes coating performance over a wide range of part styles. The optional DualFlex shape air technology provides medium size to small spray patterns and can be used to provide coating

penetration into complex geometries and deep recesses. Regardless of the coating material, Ransburg bell cup technology provides superior material atomization to maximize the appearance on the substrate. We have the experience and technology that will best fit your application.



AEROBELL™ 168

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Ransburg

Features and Benefits

Shape Air...

Versatile patterns dependent on configuration options, Dual Flex 65mm from 3" to 11" (77mm to 280mm), Mono Flex 65mm from 8" to 24" (204mm to 609mm), Dual Shape Air 30mm from 8" to 15" (204mm to 381mm).

Adapters Available for all Types of Mounting Configurations...

Maximizes versatility and efficiency.

External/Internal Cup Wash...

Allows automatic external/internal bell cup cleaning without entering the booth.

Coiled Fluid Tube...

Aids in electrostatic application of highly conductive materials.

Fast Color Change...

Center feed fluid delivery and integral air brake make color changes fast and easy.

Field repairable turbine...

Keeps you running with minimal repair costs.

Reliable Fiber Optic Transmission of Rotational Speed Data...

Provides optimum operational control.

Specifications

Mechanical:

Length	8" (204 mm)
Diameter	4.5" (115 mm)
Weight	6 lbs (2.7 kg)
Max Turbine Speed	60,000 rpm continuous
Max Pressure	10 bar (150 psi)
Bearing Air Supply	90 psi (+/-10 psi)
Bell Cups	15 mm (100 cc/min) Max 30 mm (300 cc/min) Max 65 mm (500 cc/min) Max

Electrical:

Power Supply Type:	9060 Platform or Voltage Master 2
Charging Method	Direct
Operating Voltage	100 kV Max
Operating Current	200 uA Max



Color Coded Tubing Bundle: user-friendly for easy change-outs and operational efficiency.

Ransburg

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