



Flexible, Robust Rotary Atomizer

Ransburg® Aerobell™ 168

The Aerobell 168 rotary atomizer combines a proven air-bearing turbine with a compact, low-maintenance design for peak performance and uptime. Versatile mounting and a range of bell cups and shape air rings—MonoFlex or DualFlex—deliver optimal coating results, from large panels to complex parts. Ransburg atomization ensures superior finish quality across applications.



Quick color change



**Proven long-life
air spindle**



**Compatible with
various mount
configurations**

Ransburg® Aerobell™ 168

Features

- **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	58" (204 mm)
Diameter	4.5" (115 mm)
Weight	6 lbs (2.7 kg)
Max Turbine Speed	60,000 rpm continuous
Max Pressure	410 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



For more information, visit binks.com.



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