

PNEUMATIC CONTROL PANEL

THE ESSENTIAL, MODULAR PNEUMATIC CONTROL PANEL

Total System Control and Monitoring

Optional Manual Color Change Feature

Pedestal (disk) or Wall Mounted (bell)

Bearing Air Interlock



Ransburg's versatile pneumatic control panel provides centralized control of applicator functions. Because of the control panel's adaptable functionality, the operator can quickly and easily interface with application equipment. And since the controls are entirely pneumatic, the panel can be located in any convenient location, including the spray booth.

Pneumatic panels available for both disk and bell type applicators, allowing for greater adaptability and convenience. And as an option to the standard pneumatic panel, a manual color change control module can be provided. This control module provides an interface with a color valve stack of up to six colors plus solvent and air. The "Fluid" and "Shaping Air," exclusive to the bell panel, override regulators and switches are included. These overrides allow for quicker color change by increasing fluid delivery and shaping air during color change.

The modular design of the pneumatic control panel incorporates system related controls along with controls for a single applicator into a master module, providing serviceable manageability and applicator multiplicity.

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SPECIFICATIONS:

Rotary Atomizer

1-2 Applicators 24" H x 24" W x 9" D
(610 mm x 610 mm x 229 mm)

3-5 Applicators 36" H x 24" W x 9" D
(914 mm x 610 mm x 229 mm)

Disk Panel

Single Disk 51.5" H x 17.5" W x 14.5" D
(1308 mm x 444 mm x 369 mm)

AIR REQUIREMENTS

Filter Coalescing .5 million dirt
and water .03 million oil

Input 100 psi maximum,
80 psi minimum

Consumption 3-5 SCFM



Pneumatic Panel for disk applicators

• **Total System Control and Monitoring:** for application flexibility

• **Centralized Control of Applicator Parameters:** provides easy and continual serviceability

• **Components Facilitate "Troubleshooting":** for beneficial, time-saving corrections

• **System Interlock Status Easily Observed:** aides in making necessary adjustments quickly (bell panel only)

• **Optional Manual Color Change Feature:** for fast and convenient color change

• **Pedestal (disk) or Wall Mounted (bell):** allows for control panel adaptability and accessibility

• **The Master Module is Divided into Four Sections:**

- Fluid Function...controls such functions as trigger valve, dump valve and solvent flush system
- Interlock Function (bell)...provides indication of condition of system interlocks such as booth exhaust, conveyor and booth gate or door.
- High Voltage Function...provides on/off control of high voltage
- Applicator Parameters...provides control of operation parameters such as fluid flow, shaping air (bell) and turbine rotator air

• **Bearing air interlock:** for air bearing turbines (bell panel only)

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