



CONTROL PAC

COMPLETE COMPACT CONTROL PACKAGE

The Control Pac incorporates all aspects of the applicator control processes into a compact, sleek design. This single control panel houses the needed hardware that directly interfaces with the control processes of the applicator.

The sleek, steel panel can be located next to the robot controller and below the viewing window of the booth. This provides interference free viewing into the booth, allowing immediate and direct applicator feedback.

The Control Pac, through the MicroPak panel, monitors and uses closed loop controls for high voltage, turbine speed, and controlling the shaping air for bells, or the fan and atomization air for guns. The panel can also control up to 16 digital pneumatic outputs for trigger or color valves. All of the applicator parameters are monitored and controlled directly by the MicroPak.

Compact Design... for easy incorporation with minimal floor space.

Controls All Applicator Functions in One Complete Package... providing excellent value.

Can be Used on Guns and Bells... provides design flexibility.

Configured for Universal Input Power (110-240VAC, 50/60 Hz)... meets global power standards.

Closed Loop System Control... capable of monitoring and controlling all applicator functions to maximize productivity, consistency and quality:

- **Turbine Control...** maintains consistent atomizer rotation speed
- **High Voltage Control...** maintains consistent electrostatic voltage and current control while maintaining optimum safety.

Ethernet and Discrete I/O Communication... meets a wide range of system requirements.

All Internal Components are "Plug and Play" Sub-Assemblies... making troubleshooting and repair quick and simple.

Digital Indicators and Analog Gauges... provide easy, at-a-glance viewing of operating parameters and pressures.

Calibration Ports for Gauge Verification... makes routine maintenance faster and easier.



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Control Pac Key Benefits

- Improving controls equals improved quality
- Smarter applicators and controls result in more even paint consistency.
- Can be interfaced with a robot or machine
- Control Pac is ideal for use on both Air Spray and Rotary Atomizers.
- Gauges readily available and easy to view
- Interfaces directly with the system controller for easy installation and direct controls.
- Complete applicator control



Provides bright,
easy readability.

Specifications

Power Requirements:

Voltage	90 – 240V AC, Single Phase
Current Input	10 Amp max
Digital I/O	24V DC (sink or source)
Analog I/O	0-10 V DC or 4-20 mA

Air Requirements:

Inlet	1" NPT (F)
Input Pressure	100 psi +/-5 (6.4 bar +/- .3)
Air Volume	150cfm@100psi
Filtration	40 Micron
Max Oil	1.3 g\m
Max Water	0.1mg\Kg

Dimensions

Height	51 in (130 cm)
Width	13 in (33 cm)
Depth	15 in (38 cm)
Panel Weight	90 lbs (41 kg)
Ship Weight	130 lbs Max (59 kg)

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