

Solvent-purging Made Easy

Electrostatic equipment operators will appreciate the ease and efficiency of the Environmental Containment (E-Con) System for the purging and loading of spray material. The pneumatically-controlled E-con System is designed for use with ITW Ransburg electrostatic spray guns and most fluid supply systems including the RCS, DynaFlow™, E-Z Flow™, and Color Select Systems™.

Safe and Economical

The E-Con system allows the operator to discard solvent into a closed container, rather than into an open bucket or onto booth walls, creating a much safer environment. In addition, the ground container reduces the risk of static discharge when flushing. Spraying solvent into the booth creates more hazardous waste material, increasing disposal costs, filter use and VOC emissions. Besides wasting solvent, both these typical purging methods increase operator exposure to hazardous solvents.

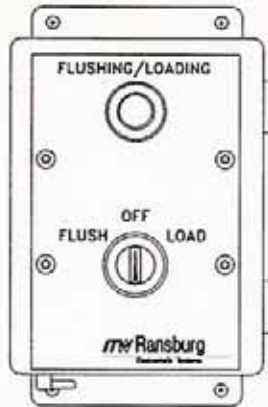
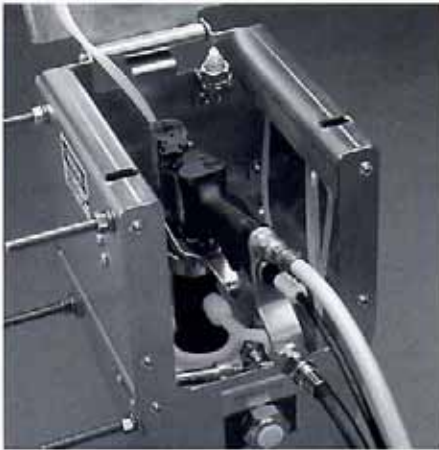
Reduced Maintenance and Downtime

The operator simply inserts the spray gun into the Flush Box to purge material during downtime or break periods. Using the remote trigger switch, the operator can direct gun flushing while performing other tasks. Besides maintaining consistent purges and color changes, the automatic timer allows the operator to use his time more productively.

When used with two-component systems, the E-Con system Pot Life Timer remote trigger switch can be pre-programmed to purge mixed material when pot life expires.



SECTION 5



Operator Interface Box

E-Con System Features:

- locks out high voltage during purging and loading for greater operator safety
- ergonomically designed for ease of use - requiring only one hand for operation
- sturdy stainless steel construction and compact design
- safe capture of hazardous waste - assists with EPA code compliance
- repeatability of cycle reduces waste of coatings and solvent
- remote-clean allows increased operator productivity
- built-in interlocks for atomization air and high voltage
- Pot Life Timer input for two-component systems
- safer handling of combustible flushing solvents

Benefits:

- safe capture of hazardous waste
- repeatability of cycle reduces coating and solvent waste
- increases operator productivity
- allows use in hazardous areas
- eliminates high voltage hazard
- assists with EPA compliance
- improves safety during purging and loading by locking out high voltage
- prevents spraying of atomized solvent
- lid locks during flush cycle

Three Models to Choose from:

- E-Con system for use with RCS
- E-Con system equipped with Adjustable Timer for use with DynaFlow, E-Z Flow, and Color Select Systems
- the E-Con System without timer for use with DynaFlow, E-Z Flow, and Color Select Systems

Specifications

Operating Pressure:

Maximum Air Pressure 100 psig
(6.9 bar)

Minimum Air Pressure 80 psig
(5.5 bar)

Tubing:

3/16" O.D. (A-D on Flush Box)

3/16" O.D. (B-D on Operator Interface Panel)

1/4" O.D. (all other)

Physical Properties:

Wetted Parts: Stainless Steel, Delrin®, Polyethylene Tubing

Applicators:

REA-70 Handgun

REA-90 Handgun

REA IV Handgun

REA III Handgun



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