

CONTROLS IN A BOX



Controls in a Box – Ready-to-Use Control System

DEMCO'S CONTROLS IN A BOX is a bolt-in-place control system designed for small non- *DEMCO* machines. This system removes all the labor and headaches involved in developing a control system for a small machine. No more panel design and fabrication. Programming is greatly reduced using the *SUPERWEDGE* software. All that is required for a complete control system are a few easy steps:

- Mechanically mount control box.
- Wire field I/O to connectors on the outside of the box.
- Power up and program with the *SUPERWEDGE* system.

Standard Features:

- Pre-programmed operator panel to show alarms and production status.
- Emergency stop safety circuit.
- Tie-in points for field I/O
- *SUPERWEDGE* Software on CD with operational manual.
- Control box to be mounted on your equipment.
- Pre-programmed PLC.
- 24VDC Power Supply for input and output power.
- Two – eight port sensor input modules. Additional ones available.
- AUTOCAD drawing template to professionally complete your documentation.

Available Options:

- Expandable I/O for larger systems.
- Additional sensor blocks and or valves.
- Remote mounted operators panel.
- Additional E-stop buttons for field mounting.
- Different power sources for international applications.



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