

Dynacontrol® V6

DYNACONTROL® V6 IS A MODULAR CONTROL PLATFORM OFFERING CUSTOMERS AN AFFORDABLE SOLUTION FOR ADVANCED PLC-LIKE CONTROLS THAT ARE BOTH FLEXIBLE AND RELIABLE. WITH A VARIETY OF COMMUNICATION INTERFACES AND ADVANCED FUNCTIONALITY FOR IMPROVED PRODUCTION EFFICIENCY, DYNACONTROL® V6 CAN MEET THE NEEDS OF EVEN THE MOST DEMANDING APPLICATIONS. THE MODULAR DESIGN ALSO OFFERS REDUCED COST FOR SPARE PARTS, SIMPLIFIED OPERATOR TRAINING AND EASE OF FUTURE UPGRADES.

MODULARITY

Spare parts compatibility, easily upgradable platform

FLEXIBILITY

Easily configured to meet unique customer demands

PERFORMANCE

Advanced ramp compensation offers optimized adhesive output during line speed changes



DYNACONTROL® V6 MODULAR CONTROL PLATFORM

The Dynacontrol® V6 control platform was designed with flexibility and value to the customer in mind. It's modular design allows users to define it's functionality based on the components used and software configuration settings. This allows for the use of the same spare parts in all Dynatec adhesive supply units (ASU), simplified operator training and ease of maintenance. The V6 platform also offers customizable operation functionality and is easily upgradable for future enhancements. For example, customer's have the capability to control ASUs through a central HMI (touch panel), operate "headless" units with no HMI and/or access units remotely for seamless integration.

FEATURES

- Modular based, plug-and-play controls
- Remote access capability
- Independent standardized field bus interface
- Communication interfaces include: Ethernet/IP, Profibus, EtherCat, ModBus/TCP
- Fully Programmable Ramp Compensation
- DIN Rail-Mounted Finger-Safe Modules
- Secure Inter-Module Bus System
- Diagnostic LED For All Zones
- Field Upgradable Modules

OPTIONS

- Pendant Control
- Remote Multi-System Support

TECHNICAL DATA

Max. # Temperature Zones	64
Max. # Motor Controls	9
Max. # Pressure Readouts	18
Auxiliary Inputs	6+64
Relay Outputs	3+24
Analog Inputs	16, multi-purpose
Analog Outputs	16, multi-purpose
Expandability	up to 4 XIO modules for custom I/O and logic
Relay Outputs	3+24
Pump Modes	Manual, Automatic Line Speed, Automatic Pressure Control
Ramp Compensation	Fully Programmable
Connectivity	Profibus, Ethernet/IP, EtherCAT, ModBusTCP
Storage Media	SD-Card (USB)
Multi-System Control	Up to 10 systems controlled via touch panel

LOCATIONS

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