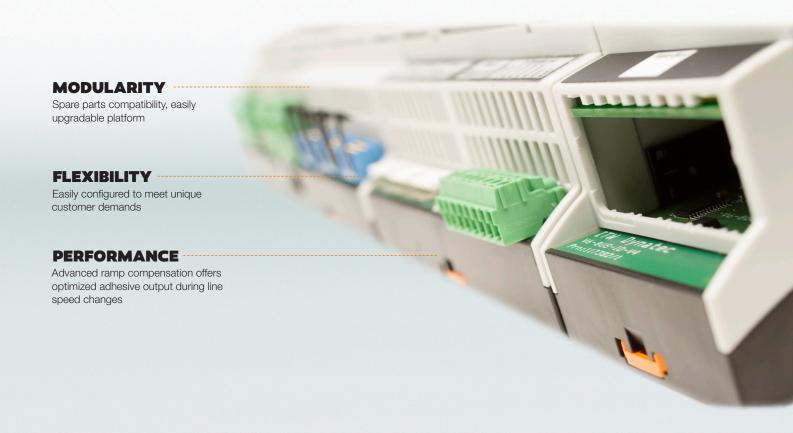
# Dynacontrol® V6

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.





## **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**

Americas ITW Dynatec 31 Volunteers Drive Hendersonville, TN 37075 Phone: +1.615.824.3634 Fax: +1.615.264.5248 info@itwdynatec.com www.itwdynatec.com

ITW Dynatec Suzhou No.2 Anzhi Street SIP, Suzhou, 215122, China Phone +86.512.6289.0620 Fax +86.512.6289.0621 info@itwdynatec.cn www.itwdynatec.cn

China

Japan ITW Dynatec K.K Flos Kamata 26-11, Nishikamata 7-chome Ota-ku, Tokyo 144-0051, Japan Phone: +81.3.5703.5501 Fax: +81.3.5703.5505 info@itwdynatec.co.jp www.jp.itwdynatec.com Europe, Middle East and Africa

ITW Dynatec GmbH Industriestraße 28 40822 Mettmann, Germany Phone: +49.2104.915.0 Fax: +49.2104.915.111 info@itwdynatec.de www.itwdynatec.de France
ITW Dynatec Tenplus
ZI Croix de Raville
28500 Chérisy, France
Phone: +33.237.6256.47
Fax: +33.237.6256.40
info@itwdynatec.fr
www.itwdynatec.fr

