

# TPC-9

UTILIZING ADHESIVE MORE EFFICIENTLY WHILE STILL ENSURING A STRONG BOND, THE TPC-9 PATTERN CONTROLLER FROM ITW DYNATEC, USED IN CONJUNCTION WITH YOUR HOT MELT ADHESIVE APPLICATOR, ACCURATELY CONTROLS GLUE OUTPUT FOR REDUCED WASTE AND MORE CONSISTENT OUTPUT.

## PERFORMANCE

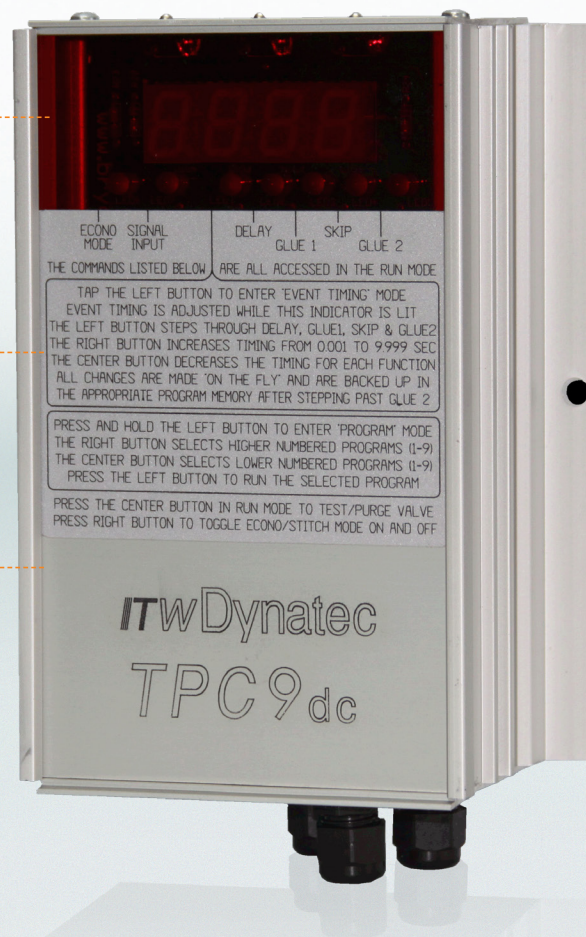
Provides accurate adhesive output for consistent quality.

## FLEXIBILITY

Store up to nine different program settings for multiple sized products.

## SIMPLICITY

Economy mode setting for simplified "skip" patterns.



## TPC-9 TIME-BASED PATTERN CONTROLLER

The TPC-9 Time-Based Pattern Controller gives you the flexibility to store up to 9 programs of different settings. The TPC-9 also goes the extra mile with a built-in algorithm that always ends an event with glue when using a stitch pattern so the edge is never “skipped”. Users can program a custom pattern with up to two glue events or simply choose the economy mode feature that automatically creates a skip of 30 or 50 %.

## FEATURES

- Available in 24 VDC or 120 VAC.
- Test mode available for maintenance and/or troubleshooting.
- Simplified “economy” mode feature for skip patterns that reduce adhesive consumption.

## TECHNICAL DATA

| System                       | AC output                                          | DC output |
|------------------------------|----------------------------------------------------|-----------|
| Operating Temperature        | 0 °C to 50 °C (32 °F to 122 °F)                    |           |
| Storage Temperature          | 0 °C to 50 °C (32 °F to 122 °F)                    |           |
| Number of Channels           | 1                                                  |           |
| Number of Programs           | 9                                                  |           |
| Number of Events per Program | 2                                                  |           |
| Output Voltage               | 120 VAC                                            | 24 VDC    |
| Output Wattage               | 360 watts                                          | 72 watts  |
| Number of Triggers           | 1                                                  |           |
| Trigger Power Supply         | 24 VDC nominal                                     |           |
| Trigger Input Signal         | NPN/PNP or contact closure                         |           |
| Max. Adjustable Range        | 9.999 seconds per event (1 millisecond increments) |           |
| Fuse                         | 5 amp                                              | 2.5 amp   |
| Power Supply                 | 120 VAC, 50/60 Hz, L1/N/PE                         |           |
| Input Wattage                | 60 watts (without output load)                     |           |
| Height                       | 19.3 cm (7.57 in)                                  |           |
| Depth                        | 6.6 cm (2.58 in)                                   |           |
| Width                        | 12.5 cm (4.9 in)                                   |           |

## 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

### China

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

### 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

