

TPC-2

IDEAL FOR FINE-TUNING OF PATTERNS ON-THE-FLY TO KEEP PRODUCTION RUNNING SMOOTHLY, THE TPC-2 FROM ITW DYNATEC IS A TIME-BASED ADHESIVE PATTERN CONTROLLER IDEAL FOR TRACKING AND APPLYING ADHESIVE PATTERNS ON FIXED SPEED PRODUCTION LINES.

SIMPLICITY

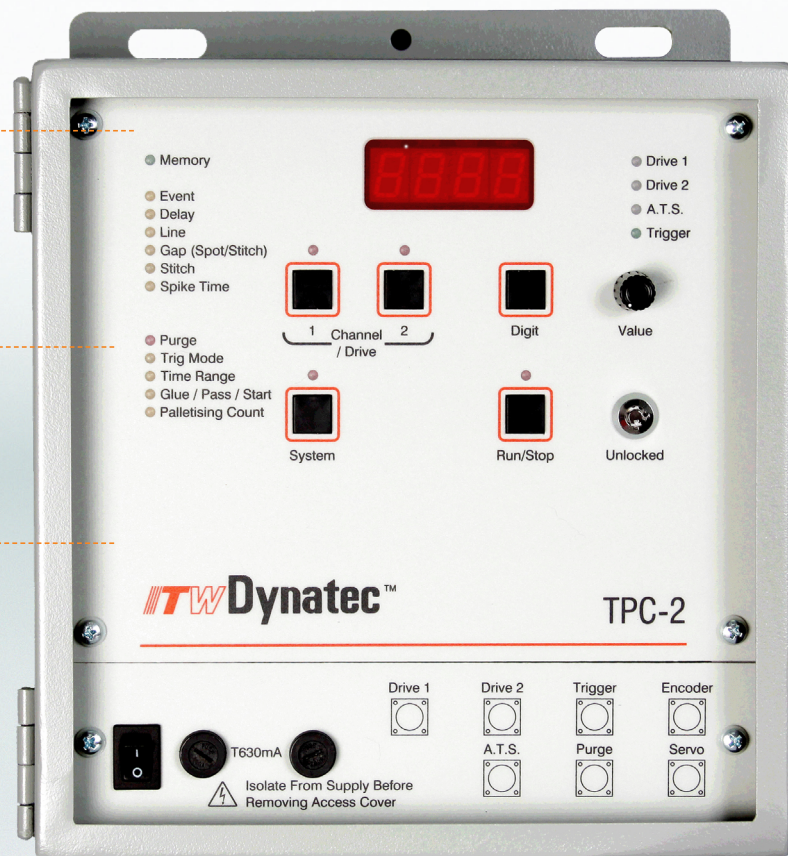
Pattern adjustments can be made "on-the-fly" without interrupting production.

FLEXIBILITY

Power-off program retention reverts to saved settings when unit is powered back on.

PERFORMANCE

Provides accurate adhesive pattern application for lines with fixed production speeds.



TPC-2 TIME-BASED PATTERN CONTROLLER

The TPC-2 Time-Based Pattern Controller is dual channel and has permanent memory storage for up to 4 programs for varying application requirements. Replace a 6" continuous adhesive bead with a 6" skip pattern, and you cut adhesive consumption by up to 50 %.

FEATURES

- Ideal for operation with pneumatic applicators.
- 4 program non-volatile memory for quick product make readies.
- Keyed lock-out feature prevents unwanted programming modifications.

TECHNICAL DATA

Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-10°C to 60°C (-14°F to 140°F)
Number of Channels	2
Number of Programs	4
Number of Events per Program	4
Output Voltage	24 VDC
Output Wattage	26 watts per channel
Number of Triggers	1
Trigger Power Supply	24VDC nominal
Trigger Input Signal	NPN or contact closure
Max. Adjustable Range (Operator selectable)	.001 to 1.999 sec (.001 sec increments) or .01 to 19.99 sec (.01 sec increments)
Power Supply	120 or 240 VAC, 50/60 Hz, L1/N/PE
Input Wattage	60 watts
Height	29.4 cm (11.56 in)
Depth	13.3 cm (5.25 in)
Width	24.8 cm (9.76 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

