

# DY2008

USED IN CONJUNCTION WITH YOUR HOT OR COLD GLUE ADHESIVE APPLICATOR, THE DY2008 FROM ITW DYNATEC ACCURATELY CONTROLS ADHESIVE OUTPUT, REDUCING WASTE AND IMPROVING CONSISTENCY OF PRODUCTION.

## **SIMPLICITY**

Easy-to-navigate user interface allows for simple set up and operation.

## **FLEXIBILITY**

Independently control up to 128 glue applicators using up to 4 speed inputs and up to 4 pressure control outputs.

## **PERFORMANCE**

Trigger inputs for each channel allows user to accurately control each glue pattern.



## DY2008 DISTANCE-BASED PATTERN CONTROLLER

The unit can be configured to independently control 4 to 128 glue applicator heads in a wide variety of adhesive patterns. Each channel can operate in one of several distance-based modes: glue beads, dots, continuous gluing, random product length, and stitching. The adhesive application can be triggered with a photo eye, proximity switch, or by exceeding a certain machine speed. Replace a 6" continuous adhesive bead with a 6" skip pattern, and you cut adhesive consumption by up to 50%. It's simple, and the savings are certain. The DY2008 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".

## FEATURES

- 4–128 channels with 16 patterns per channel.
- Memory for 60 programs.
- Easily navigable menu structure.
- Machine speeds to 1200m/min (4000fpm) @0.5mm (.02").
- Modes include standard, continuous, and random length.

## TECHNICAL DATA

<b>Operating Temperature</b>	0°C to 50°C (32°F to 122°F)
<b>Storage Temperature</b>	0°C to 50°C (32°F to 122°F)
<b>Number of Channels</b>	4 - 128
<b>Number of Programs</b>	60
<b>Number of Events per Program</b>	16
<b>Output Voltage</b>	24 VDC
<b>Output Wattage</b>	20 watts per channel
<b>Number of Triggers</b>	1 per channel
<b>Trigger Power Supply</b>	24VDC nominal
<b>Trigger Input Signal</b>	NPN/PNP or contact closure
<b>Max. Adjustable Range (Operator selectable)</b>	0 - 800 mm (80 in) in 1 mm increments (.01" in increments)
<b>Power Supply</b>	120, 200 or 240VAC 50/60Hz, L1/N/PE
<b>Input Wattage</b>	180 W (8 channel version)
<b>Height</b>	15 cm (5.9in)
<b>Depth</b>	34.5 cm (13.6in)
<b>Width</b>	32.6 cm (12.8in)

## LOCATIONS

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