

DY2008 - Adhesive Pattern Controller

The DY2008 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. The pattern controller activates solenoids for 4 up to 128 applicator heads in order to create individual 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.

DY2008 Distance-Based Pattern Controller:

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

Performance

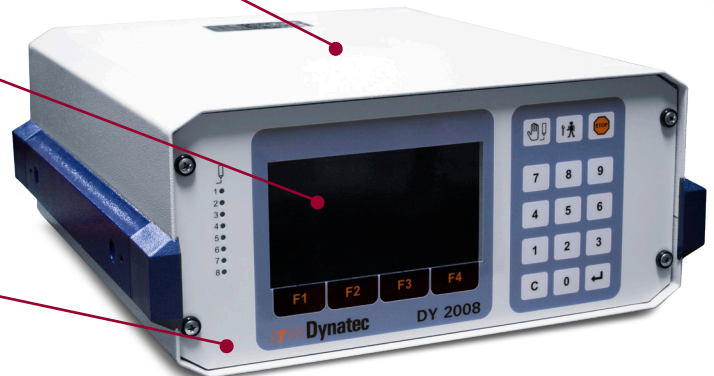
Trigger inputs for each channel allows user to

Simplicity

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

Flexibility

Activates solenoids for 4-128 applicator heads to create individual adhesive patterns.



ITW Dynatec - DY2008 Pattern Controller

The Dynatec Difference...

Switch to Stitch and Save

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 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". Make the switch today and see the savings for yourself!

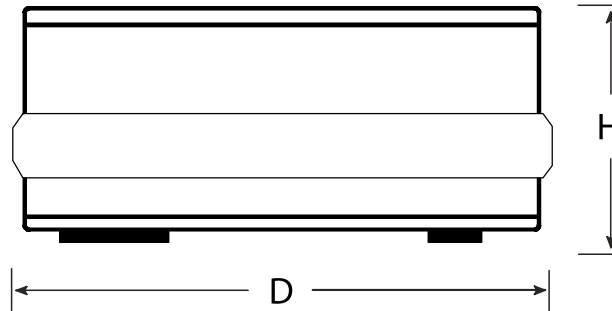
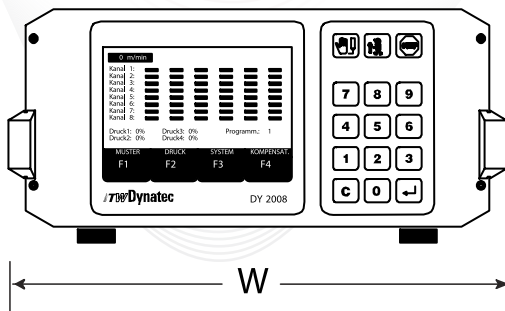
DY2008 Adhesive Pattern Controller

Specifications	DY2008
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 (increments of 4)	4 - 128
Number of Programs	60
Number of Events per Program	16
Output Voltage	24VDC
Output Wattage	20 watts per channel
Number of Triggers	1 per channel
Trigger Power Supply	24VDC nominal
Trigger Input Signal	NPN/PNP or contact closure
Max. Adjustable Range	0 - 800 mm (80 in) 1 mm increments (1/100th in increments)
Fuse	
Power Supply	120, 200 or 240VAC 50/60 Hz, L1/N/PE
Input Wattage	180w (8 channel version)

Related Products

- Melters
- Feed Systems
- Hoses
- Applicators
- Nozzles

Dimensions	DY2008
Height (H)	15 cm (5.9 in)
Depth (D)	34.5 cm (13.6 in)
Width (W)	32.6 cm (12.8 in)



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