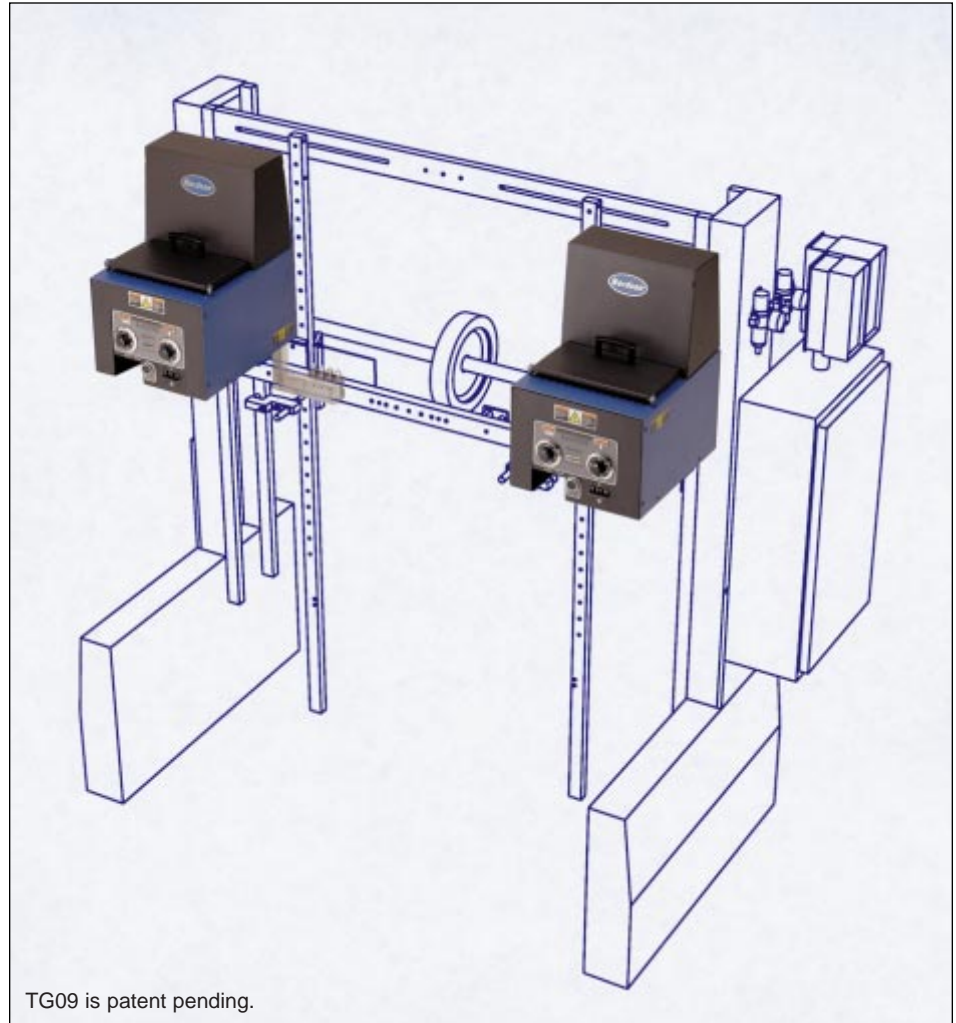


# TG09 Adhesive Delivery System



**TG09 Adhesive Delivery System installs quickly and provides cost-cutting performance for SWF bliss box and tray making machines.**



TG09 is patent pending.

The TG09 Hot Melt Application System helps packaging managers improve the productivity of their vertical feed SWF machinery while saving money on adhesive. Featuring unique simplicity in operation, the TG09 reduces overall operating costs and adhesive requirements. The system applies adhesive beads with precision and repeatability, sealing the box cleanly - no messy glue spots or stringing. The robust design makes the system ideal for rugged operating conditions.

## **Pressurized System Improves Quality, Reduces Cost**

Each applicator features a large tank with a single-action piston pump for high-volume output and instantaneous delivery. Whether your production rate is fast and

steady or intermittent and variable, TG09 technology will deliver consistent bead deposition.

Correct placement of the bond is accomplished with integrated precision nozzles attached to the right-angle extrusion modules. The ability to easily reposition these nozzles lets you modify pattern placement to achieve the greatest efficiency per application.

Thermostatically controlled tank and gun module heaters maintain the optimal application temperature of hot melt, thereby ensuring a high-quality bond. Combined with optimal temperature and pressure control, the guns produce beads with a clean cutoff 24 hours a day, 7 days a week.

## **Quick Installation**

The TG09 System includes a matched pair of applicators configured with your choice of a 2-, 4-, or 6-extrusion module manifold. An Installation Kit complete with bracketry and an easy-to-use pattern controller is also included.

Simply mount the pair of applicators on the SWF machine as illustrated above. Adjust the right-angle guns and select a bead pattern. Start running boxes and saving money.

# Nordson® TG09 Adhesive Delivery System



Two dials control hot melt temperature in the tank and nozzles to keep operation simple.



Right-angle module seats rotate, permitting quick adjustments and custom settings.



Nordson pattern control units plot glue onto the substrate with consistent accuracy.

## Features & Benefits

### Simple Operation

- Compact applicator easily fits on vertical-feed SWF machines.
- Adhesive delivery hoses have been eliminated. Streamlined system offers simplicity and lower maintenance.
- ON/OFF indicator lights give quick indication of tank and gun temperature status.
- Easy-to-reach rear-mount filter simplifies maintenance.
- Right-angle nozzles can be rotated to fine tune application patterns.

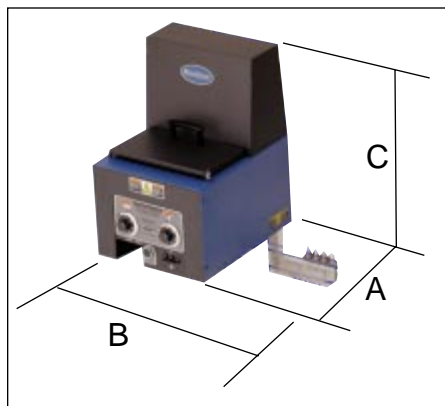
### Proven Components

- Thermostatically controlled tank and gun maintain optimal adhesive temperature.
- High capacity single-acting pump maintains constant pressure ensuring consistent beads.

- Cast-in tank heaters provide longer service life.
- Large tank capacity requires fewer refills.
- Teflon®-coated tank simplifies cleaning.

### Superior Cutoff

Pressurized system combined with high speed valving produces clean and consistent patterns minimizing clean-up and waste.



## Specifications\*

<b>Melt Rate:</b>	17 lb/hr (8 kg/hr)
<b>Holding Capacity:</b>	18 lb (8 kg); approximately 9 liters
<b>Temperature Range:</b>	220 - 400°F (104 - 205°C)
<b>Maximum Pump Rate:</b>	24 lb/hr (11 kg/hr)
<b>Maximum Working Hydraulic Pressure:</b>	550 psi (3.8 MPa)
<b>Maximum System Power Capacity at 230VAC</b>	
2 gun/manifold	3115 W, 13.5 A
4 gun/manifold	3125 W, 13.6 A
6 gun/manifold	3335 W, 14.5 A
<b>Electrical:</b>	200 - 250 VAC, 50 - 60 Hz
<b>Weight:</b>	76 lb (34 kg)
<b>Dimensions:</b>	
A: Length	17.5 in. (444.50 mm)
B: Width	19.9 in. (505.46 mm)
C: Height	26.5 in. (673.10 mm)

\* Specifications apply to single applicator only.

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