

DeltaFX™

DELTA FX™ APPLICATORS CAN HELP REDUCE DOWN TIME, IMPROVE PRODUCTIVITY AND INCREASE FLOOR SPACE IN THE LAMINATING STATION. DELTA FX™ HAS DIRECT GLUE PATHS WHICH ELIMINATE BLIND AND INACTIVE ADHESIVE PASSAGES.

PERFORMANCE

Continuously apply adhesives including PSA, APAO, and Reactive Hot Melts.

FLEXIBILITY

Quick-change pattern width(s) by adjusting distance between head and substrate.

INNOVATION

Single nozzle permits a range of pattern widths up to 12" (adhesive dependent).



DELTA FX™ FIBERIZED SPRAY APPLICATOR

DeltaFx™ fiberized spray applicators provide exceptional value and flexibility for wide adhesive lamination. Using ITW Dynatec patented Laminated Plate Technology, DeltaFx™ provides a non-contact application system that is easy to use and maintain. DeltaFx™ applicators work with many types of hot melt adhesives, including PUR Hot Melts, and are an excellent choice when speed, versatility and durability are required.

FEATURES

- Consistent coat weight application eliminates ridges and valleys common when using swirl applicators.
- Random fiber patterns use less adhesive than spiral spray and maintain or improve bond strength.
- Adhesive pattern widths can be easily adjusted by adjusting the distance between the head and substrate.
- Minimizes clean-up and reduces downtime.

TECHNICAL DATA

Operating temperature range	40 °C to 200 °C (100 °F to 400 °F)
Warm-Up time	15 min. (cold start)
Wattage manifold	450 W
Application air pressure range	0.8 - 1.5 bar (12-22 psi)
Typical air flow per nozzle	2,500 (nl/h) (1.5 SCFM)
Application width per nozzle	Up to 305 mm (12 in)
Wattage air heater	600 W
Height	261 mm (10.28 in)
Depth	146.3 mm (5.76 in)
Width	50 mm (1.97 in)

LOCATIONS

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