

UFD Equity™

UFD EQUITY™ FIBERIZED SPRAY APPLICATORS PROVIDE INDUSTRY-LEADING PRECISION WITH SIGNIFICANT ADHESIVE SAVINGS. WITH THE PATENTED OMEGA™ AND RANDOM FIBER™ PATTERNS, UFD EQUITY™ PROVIDES UP TO 50% ADHESIVE SAVINGS WHILE MAINTAINING, IF NOT IMPROVING, BOND STRENGTH.

SIMPLICITY

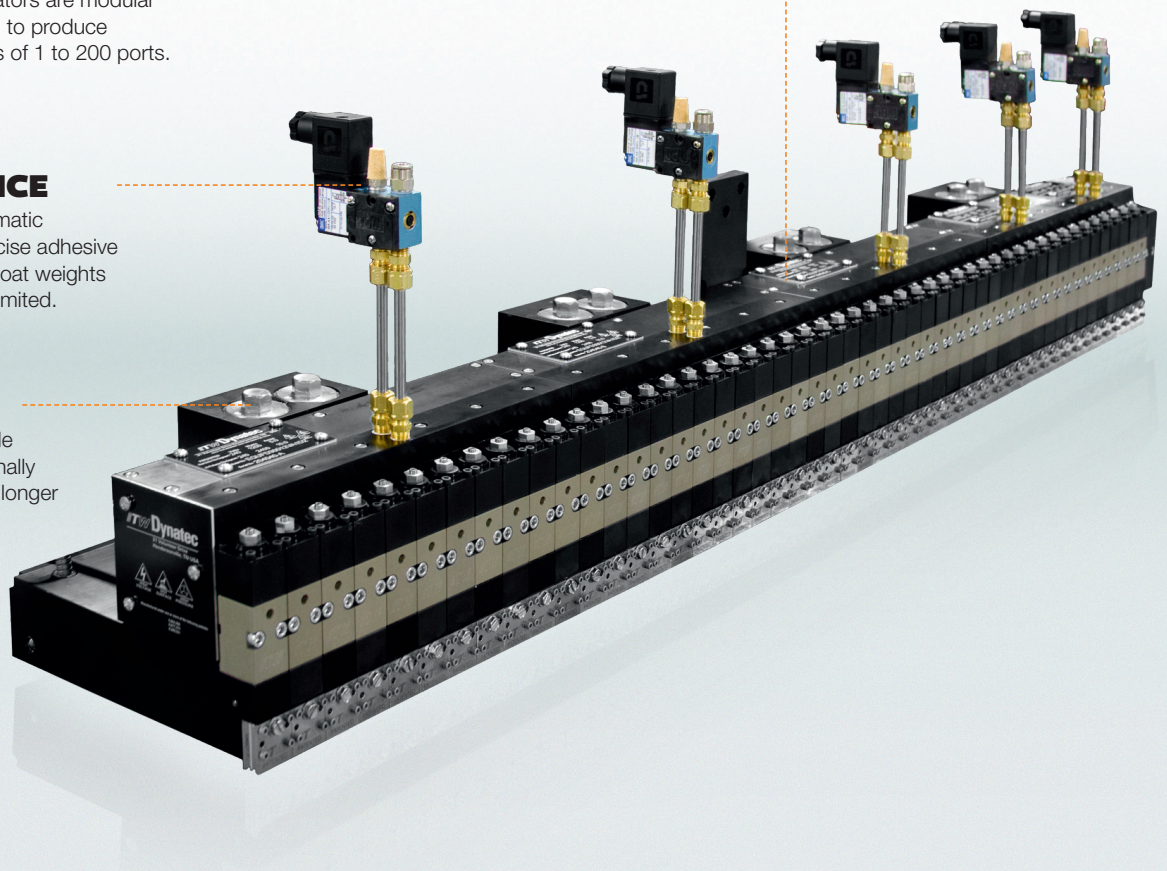
Stackable UFD applicators are modular and may be combined to produce segmented applicators of 1 to 200 ports.

PERFORMANCE

Industry-trusted pneumatic operation ensures precise adhesive placement, accurate coat weights and is not line-speed limited.

RELIABILITY

All stainless steel nozzle construction and internally filtered heated air give longer service life.



UFD EQUITY™ FIBERIZED SPRAY APPLICATORS

Many companies say that they are innovators by providing techniques for laying down fiberized adhesive, but only ITW Dynatec has the patents to prove it (5,902,540 - 5,882,573 - 5,904,298). ITW Dynatec invented Laminated Plate Technology, which is used in all ITW Dynatec UFD™ nozzles and is the most effective way to lay down fiberized adhesive. When you use UFD™ Fiberized Spray technology from ITW Dynatec, you can be certain that you are using the best product on the market. The UFD™ Mounting Brackets allow for a simple and hassle-free setup of UFD™ applicators and also provide a fast and easy way to adjust the height of the applicator to the substrate and the angle at which adhesive is applied.

FEATURES

- Applicators are modular and may be combined to produce segmented applicators of 1 to 200 ports
- The most precise adhesive applicator for size and placement of multiple fiber size patterns in the industry
- Consistent coat weight application eliminates ridges and valleys common when using swirl applicators
- Patterns are not line-speed limited
- Continuous pattern edge accuracy of ± 2 millimeter, depending on the adhesive
- Vertical or horizontal nozzle mount HS Series modules available
- Line-speed tracking and consistent coat weights regardless of variances of web-speed
- Web width pattern changes without interruption when utilizing multiple solenoid inputs

TECHNICAL DATA

System	6 Port	8 Port	10 Port	12 Port	14 Port
Operating temperature range	38° to 218°C (100° to 425°F)				
Viscosity range	100 to 30,000 cps				
Warm-Up time	30 min. (cold start) 5 min. (module change)				
Supply voltage setup	200-240 VAC 1 Phase 50-60Hz				
Adhesive pressure range	0 to 68 bar (0 to 1000 psi)				
Height	268.9 mm (9.31 in)	268.9 mm (9.31 in)	268.9 mm (9.31 in)	268.9 mm (9.31 in)	268.9 mm (9.31 in)
Depth	222 mm (8.74 in)	222 mm (8.74 in)	222 mm (8.74 in)	222 mm (8.74 in)	222 mm (8.74 in)
Width	151 mm (5.95 in)	200 mm (8 in)	250 mm (10 in)	300 mm (12 in)	350 mm (14 in)
Application air pressure range	4.1 to 6.9 bar (60 to 100psi)		0 to 2.7 bar (0 to 40 psi)		

LOCATIONS

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