

UFD Elite™

PREMIUM, HIGH-PERFORMANCE NOZZLE TECHNOLOGY FOR IMPROVED SPRAYABILITY OF HIGHER VISCOSITY ADHESIVES, LESS PLUGGING AND EXCELLENT PATTERN CONSISTENCY.

PERFORMANCE

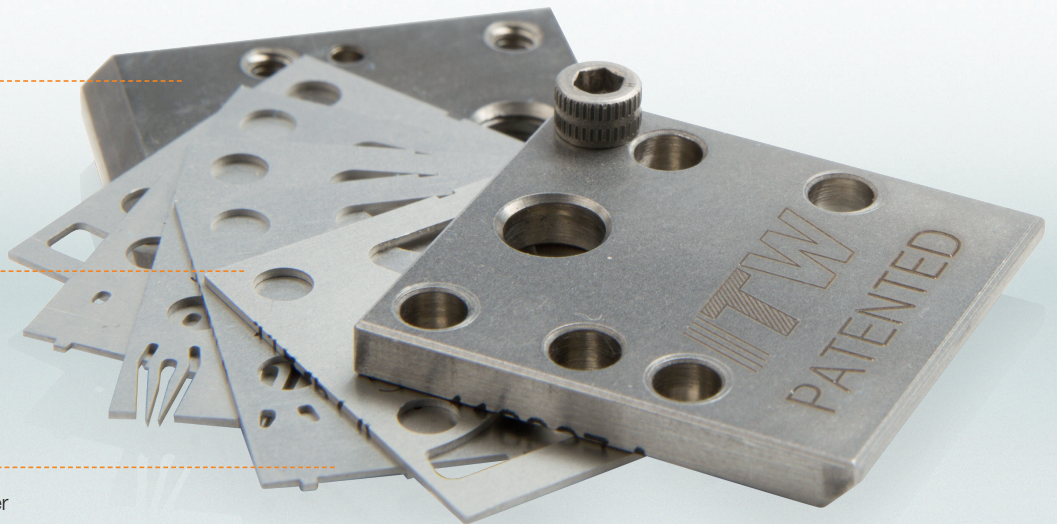
Reduction in nozzle plugging that can cause line down time

SIMPLICITY

Reduced maintenance due to robust nozzle design that allows for simplified cleaning

RELIABILITY

Fewer replacements - change fewer nozzles due to clogged orifices or damage from burn-outs and cleaning



UFD ELITE™

The UFD Elite Series nozzle is a simplified version of our patented UFD applicator nozzle, featuring larger orifices and fewer, but thicker plates. The new and improved design allows for improved performance and better distribution across the nozzle as well as higher fluid velocity preventing plugging and reducing maintenance. ITW Dynatec's robust design of the UFD Elite Series optimizes adhesive flow, resulting in reduced nozzle plugging and better consistency in patterns. This produces improved sprayability for a wide range of higher viscosity adhesives such as polyolefins, APAOs and reactive hot melts.

FEATURES

- Adhesive flow optimized with Computational Fluid Dynamics (CFD) modeling
- Reduced nozzles plugging for less downtime
- Better consistency and quality of end-product
- More choices for customer applications
- Robust internal plate design to better withstand handling, cleaning and maintenance
- Easier to maintain
- Increased nozzle life

TECHNICAL DATA

Pattern	Full Pattern 1/5LH Partial Pattern 1/5RH Partial Pattern 2/5LH Partial Pattern 2/5RH Partial Pattern 3/5LH Partial Pattern 3/5RH Partial Pattern 4/5LH Partial Pattern 4/5RLH Partial Pattern 1/6LH Partial Pattern 1/6RH Partial Pattern 2/6LH Partial Pattern 2/6RH Partial Pattern 3/6LH Partial Pattern 3/6RH Partial Pattern 4/6LH Partial Pattern 4/6RH Partial Pattern 5/6LH Partial Pattern 5/6RLH Partial Pattern
Active Fluid Streams	1 to 6
Fluid Orifice Size	.016x.016, .019x.020
Center-to-Center Spacing	4.2 mm (0.165in), 5 mm (0.197in)

LOCATIONS

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