

# CrossCoat™

ITW DYNATEC'S CROSSCOAT™ IS A NON-CONTACT, METERED SLOT APPLICATOR THAT PRODUCES A PRECISE FLOW OF ADHESIVE FOR COATING APPLICATIONS THAT REQUIRE STREAK-FREE RESULTS.

## PRECISION

Integrated gear pumps provide exceptional cross-web distribution accuracy to  $\pm 3\%$ .

## FLEXIBILITY

Coat weight and coverage width can be easily changed automatically or manually.

## PERFORMANCE

Non-contact application encapsulates surface contaminants instead of trapping them between the die lip and substrate, producing consistent coating performance while minimizing waste.



## CROSSCOAT™ PRECISION METERING SLOT DIE

ITW Dynatec's CrossCoat™ is a non-contact, metered slot applicator that produces a precise flow of adhesive for coating applications that require streak-free results. A continuous film is formed from the applicator to the substrate. The cohesion of the adhesive enables it to be stretched as it is applied to the substrate, producing highly accurate and replicable results. Cross-web accuracies to  $\pm 3\%$  can be achieved with a minimum application coat weight of 1gsm at web speeds of 1,000 m/minute or more.

## FEATURES

- Cross-web distribution accuracies to  $\pm 3\%$ .
- Ideal for heat sensitive materials.
- Coat weights as low as 1gsm.
- Coat weight and width changes during production.
- Consistent coating on irregular surfaces.
- Streak-free finish.

## TECHNICAL DATA

<b>Operating temperature range</b>	38 °C to 200 °C (100 °F to 390 °F)
<b>Viscosity range</b>	1,000 - 200,000 cps
<b>Pneumatic pressure range to solenoid</b>	5 to 9 bar (74 to 125 psi)
<b>Adhesive pressure range</b>	7 to 68 bar (100 to 1000 psi)

## LOCATIONS

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