

# APEX™

APEX™ HIGH SPEED SLOT DIE APPLICATOR IS THE ECONOMIC CHOICE FOR HIGH SPEED INTERMITTENT APPLICATIONS, OFFERING MANUFACTURERS THE BEST VALUE IN TODAY'S INDUSTRY. PERFECT FOR NARROW WEB, CONTACT COATINGS.

## SIMPLICITY

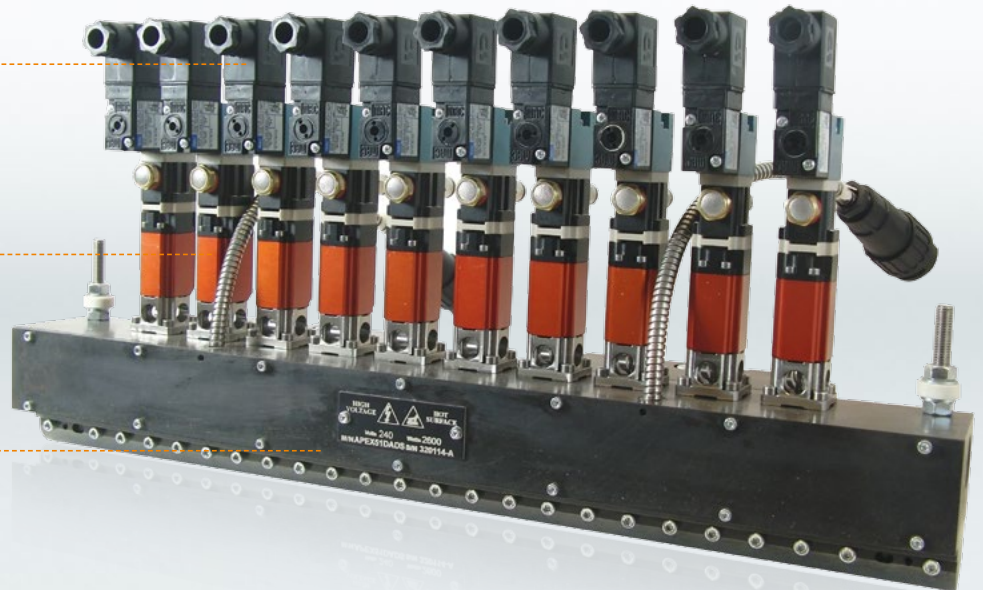
Reversible filter block allows for a variety of supply hose connections and configurations.

## RELIABILITY

High-accuracy platinum sensors for accurate temperature control.

## PERFORMANCE

Channels are optimized for the cleanest adhesive cutoff in the industry.



## APEX™ HIGH SPEED INTERMITTENT SLOT DIE

ITW Dynatec's APEX™ High Speed Intermittent Slot Die not only outperforms others in its class but also costs less, giving you the best value available in the industry today. Two factors that every hot melt operation wants to keep in check are product and adhesive waste. APEX™ offers a solution with its crisp, clean adhesive cutoff that the competition just can't match. Our design features reverse-acting modules and optimized channels tailored to specific patterns that achieve the performance you only get from ITW Dynatec. Real-world tested with a wide range of adhesives and substrates, the APEX™ has been shown to minimize both adhesive and product waste, saving our customers money every day.

## FEATURES

- Ideal for precise high speed intermittent adhesive patterns
- Optional non-heated die width extension(s) for easier substrate handling
- Air-operated modules feature spring-assist close for precise cutoff
- Die lip design prevents buildup of unwanted materials
- Self-cleaning die lips permit the use of a variety of adhesive viscosities
- Easy system integration due to its compact design

## TECHNICAL DATA

<b>Operating temperature range</b>	38 °C to 200 °C (100° to 390 °F)
<b>Viscosity range</b>	100 to 20.000 mPas/cps
<b>Min. Off cycle time</b>	3 ms
<b>Min. On cycle time</b>	3 ms
<b>Pneumatic pressure range to solenoid</b>	5 to 9 bar (74 to 125 psi)
<b>Supply voltage setup</b>	230V 1Ph 50/60Hz
<b>Adhesive pressure range</b>	7 to 68 bar (100 to 1000 psi)
<b>Mounting interface</b>	M8
<b>Max. application width</b>	460 mm (18.11 in)
<b>Height</b>	241 mm (9.508 in)
<b>Depth</b>	156 mm (6.113 in)
<b>Width</b>	50-510 mm (1.97-20 in)

## LOCATIONS

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