

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

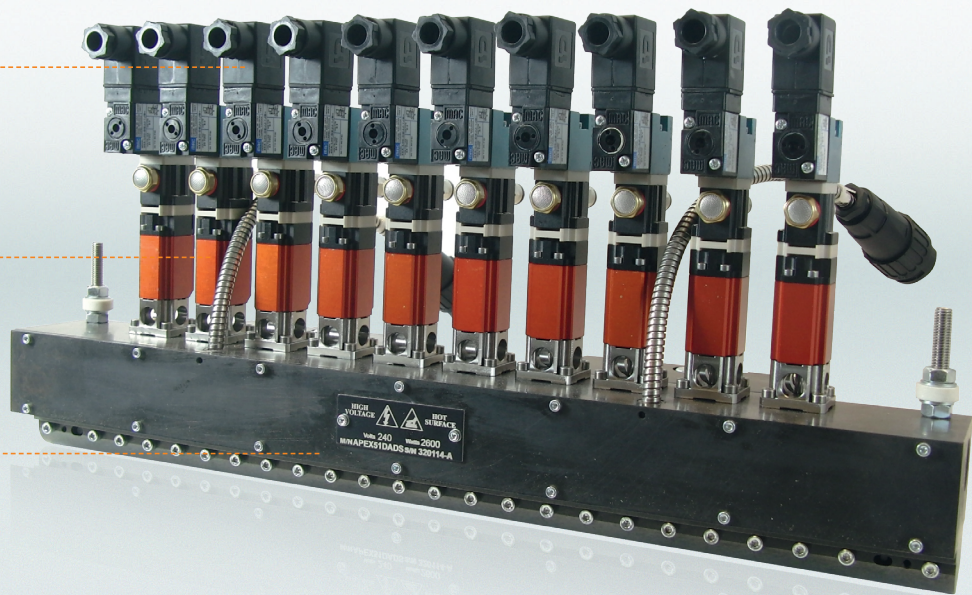
Reversible filter block allows for a variety of supply hose connections and configurations.

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

Operating temperature range	38 °C to 200 °C (100° to 390 °F)
Viscosity range	100 to 20.000 mPas/cps
Min. Off cycle time	3 ms
Min. On cycle time	3 ms
Pneumatic pressure range to solenoid	5 to 9 bar (74 to 125 psi)
Supply voltage setup	230V 1Ph 50/60Hz
Adhesive pressure range	7 to 68 bar (100 to 1000 psi)
Mounting interface	M8
Max. application width	660 mm (25,98in)
Height	241 mm (9.508 in)
Depth	156 mm (6.113 in)
Width	50-510 mm (1.97-20in)

LOCATIONS

Americas

ITW Dynatec
31 Volunteers Drive
Hendersonville, TN 37075
Phone: +1.615.824.3634
Fax: +1.615.264.5248
info@itwdynatec.com
www.itwdynatec.com

China

ITW Dynatec Suzhou
No.2 Anzhi Street
SIP, Suzhou, 215122, China
Phone +86.512.6289.0620
Fax +86.512.6289.0621
info@itwdynatec.cn
www.itwdynatec.cn

Japan

ITW Dynatec K.K
Flos Kamata
26-11, Nishikamata 7-chome
Ota-ku, Tokyo 144-0051, Japan
Phone: +81.3.5703.5501
Fax: +81.3.5703.5505
info@itwdynatec.co.jp
www.jp.itwdynatec.com

Europe, Middle East and Africa

ITW Dynatec GmbH
Industriestraße 28
40822 Mettmann, Germany
Phone: +49.2104.915.0
Fax: +49.2104.915.111
info@itwdynatec.de
www.itwdynatec.de

France

ITW Dynatec Tenplus
ZI Croix de Raville
28500 Chérisy, France
Phone: +33.237.6256.47
Fax: +33.237.6256.40
info@itwdynatec.fr
www.itwdynatec.fr

