

# BF Mod-Plus Marathon™ Slot Die

THE BF MOD-PLUS MARATHON™ SLOT DIE ADHESIVE APPLICATOR IS A ROBUST AIR-OPERATED, SINGLE OR MULTI-ORIFICE HOT MELT ADHESIVE APPLICATOR ASSEMBLY WITH AN INTEGRATED FILTER DESIGNED FOR OPTIMUM PERFORMANCE AND SIMPLIFIED MAINTENANCE. IDEAL FOR NARROW SLOT DIE APPLICATORS ACROSS MULTIPLE INDUSTRIES.

## RELIABILITY

Air open/air close standard gives clean, sharp cut-off every time.

## PERFORMANCE

Built-in, heated filter better maintains a clean nozzle orifice.

## SIMPLICITY

Easy-to-remove module body saves time during module changes.



## BF MOD-PLUS MARATHON™ SLOT DIE ADHESIVE APPLICATOR

The BF Marathon™ Slot Die applicator module is designed to operate as an air open/air close system that does not rely on a spring to close the orifice during operation. The result is both cleaner cut-off and better operation over a longer operating lifespan. While this feature may be optional on competitive modules, only ITW Dynatec offers this feature standard on the BF Mod-Plus Marathon™ adhesive applicator. Assembly includes set of 5 brass shims that are easily cut to customer width specifications.

### FEATURES

- Standard air open/air close module provides positive shut-off and on-cycle
- Platinum sensor provides better temperature control over nickel sensors
- Quick-clamp system for easy mounting
- Set of 5 brass .004 shims included
- Built-in, heated filter with the largest surface area on the market results in longer filter life and reduces nozzle clogging

### TECHNICAL DATA

<b>Operating temperature range</b>	38 °C to 218 °C (100 °F to 425 °F)
<b>Viscosity range</b>	0 to 20,000 cps
<b>Pneumatic pressure range to solenoid</b>	5 bar (74 psi) to 9.7 bar (140 psi)
<b>Adhesive pressure range</b>	41 to 68 bar (600 to 1,000 psi)
<b>Height</b>	99 mm (3.9 in)
<b>Depth</b>	100.5 mm (3.95 in)
<b>Width</b>	44 mm (1.73 in)

### 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

