

DG II™ Hot Melt Hand Applicator

The DG II™ Hot Melt Hand Applicator is designed for flexibility, connecting to the adhesive supply hose through either a ball swivel fitting or an axial rotation (rotary) fitting. Adhesive output may be oriented for straight or right angle application with a variety of available bead and spiral spray nozzles. The DG II™ applicator can be fitted for a two- or four-fingered trigger, and set up for bottom-entry or top-entry hose connection.

DG II™ Hot Melt Hand Applicator:

- Rotary or ball swivel with top or bottom hose connection.
- Ergonomic handle with a clear sight line to the nozzle tip.
- Easy to change cartridge-style heater and sensor.
- Two- or four-finger trigger with built-in trigger lock.
- Straight or right angle nozzle adapter.
- Bead or swirl applications.

Flexibility

Rotary swivel or ball swivel with top or bottom hose connection.

Modular

Can be configured with a two- or four-fingered trigger.

Durability

Rugged and durable glass-filled nylon construction.



DG II™ Hot Melt Hand Applicator

The Dynatec *Difference*

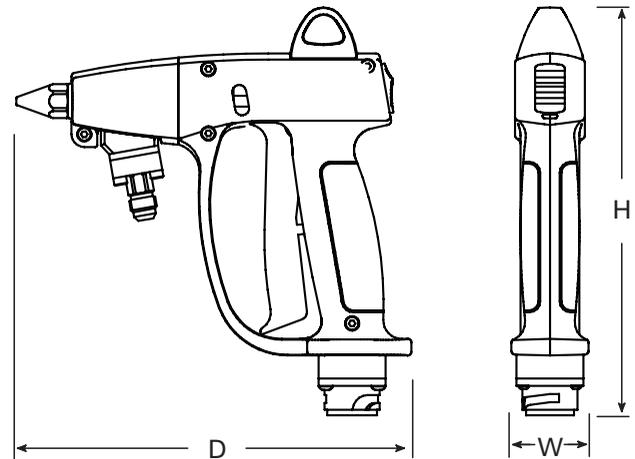
Flexibility

For applications that require manual adhesive application, it's important to be able to change applications quickly. That's why ITW Dynatec has designed the DGII manual adhesive applicator to be field-interchangeable with rotary and ball swivel

hose connections, as well as top or bottom hose connections. In most cases, the hose connection can be changed in minutes. This allows more time for production and reduces downtime due to application change, which leads to savings.

System	DG II
CE Mark	Yes
Temperature Range	38 to 232°C (100 to 450°F)
Maximum Operator Pressure	7 MPa (1,000 psi)
Working Viscosity	0 - 80,000 cps
Flow Rate	.39 kg/min (.9 lb/min)
Voltage / Power Requirements	120 or 240 VAC 50/60 Hz
Solenoid Pressure Range (for swirl application only)	.48 - .96 MPa (70 - 140 psi)
Spray Air Pressure Range (for swirl application only)	0 to .55 MPa (0 to 80 psi)

Dimensions	DG II
Height (H)	22.2 cm (8.74 in)
Depth (D)	22.5 cm (8.46 in)
Width (W)	4.2 cm (1.65 in)
Weight (empty)	.77 kg (1.7 lbs)

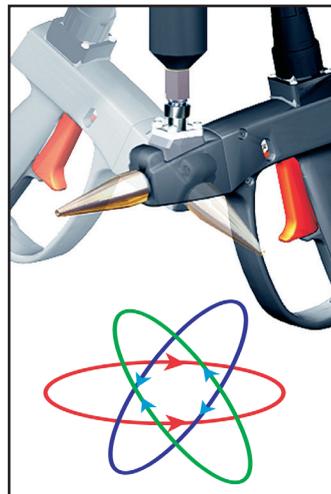


Optional Specification / Configurations

- The **rotary swivel** is useful when the hose is connected at the bottom of the hand applicator. The movement of the applicator can control the hose position.
- The **ball swivel** is useful when the hose is connected at the top of the hand applicator and the applicator is suspended from the hose or a tool balancer.
- Two- or four-finger trigger configurations available.
- Right angle bead and swirl nozzle configuration available.
- **Electrical:** 80 Watts at 120 or 240 VAC 1 Phase 50/60 Hz



Rotary Swivel (four-finger trigger)



Ball Swivel (two-finger trigger)



Right Angle Bead Nozzle



Swirl Spray Nozzle

CHINA

ITW Dynatec Suzhou
Unit2, B1 Building
No.9 Weixin Road
SIP, Suzhou, China 215122
Telephone +86.512.6289.0620
Fax +86.512.6289.0621
dynatecsuzhou@itwdynatec.cn

AMERICAS

ITW Dynatec
31 Volunteer Drive
Hendersonville, TN 37075
Telephone 615•824•3634
+1.800.860.6150
Fax +1.615.264.5248
dynatec@itwdynatec.com

JAPAN

ITW Dynatec K.K.
Tsukimura Building 5th Floor
26-11, Nishikamata 7-chome
Ota-ku, Tokyo 144-0051, Japan
Telephone +81.3.5703.5501
Fax +81.3.5703.5505
info@itwdynatec.co.jp

EUROPE, AFRICA & MIDDLE EAST

ITW Dynatec GmbH
Industriestrasse 28
D-40822 Mettmann, Germany
Telephone +49.210.4915.0
Fax +49.210.491.5111
e.mail@itwdynatec.de

ITW Dynatec TenPlus
ZI Croix de Raville
28500 Cherisy, France
Telephone +33(0)2.37.62.56.47
Fax +33(0)2.37.62.56.40
info@itwdynatec.fr