

Adhesive Dispenser

Equipment to dispense adhesives

HDF High Speed Adhesive Dispenser No.NM-DC10, NM-DC15



NM-DC15

The screw-type application head ensures stable high speed application at 0.07 s/shot regardless of temperature, viscosity or the amount or remaining adhesive.



Features

Screw-type head ensures stable high-speed application

The screw-type head enables high-speed application at 0.07 s/shot.

Application is not affected by the amount of remaining adhesive, so productivity and quality are enhanced as there is no need for correction.

Recommended adhesive : MR-8121V

Please inquire about adhesives from other manufacturers.

Versatility

With three types of nozzles (VS, S, and L), the amount of application can be set freely.

With multiple-shot capability, components from (0603") 1608 to large components can be handled.

The application direction can be set in 1° increments between -90 ° and 89 °.

Compact design fits in the space of the high-speed placement machine

Fits within the area of the high-speed placement machine, achieving superior productivity.

Application of solder/silver paste is also supported

Technical check of samples is required. Please consult our sales person.

Specifications

Model ID	HDF	
Model No.	NM-DC10	NM-DC15
PCB dimensions (mm)	L 50 x W 50 to L 330 x W 250	L 50 x W 50 to L 510 x W 460
Max.speed	0.07 s/shot	
Dispensing accuracy (mm)	±0.1	
Application nozzles	3 types (VS,S,L)	
Component dimensions	(0603") 1608 to SOP, PLCC, QFP	
PCB exchange time	2.4 s	2.9 s
Electric source ^{*1}	3-phase AC 200 V, 2 kVA	

Pneumatic source	0.5 MPa, 40 L/min (A.N.R.)	
Dimensions (mm)	W 1 590 x D 770 x H 1 500 ^{*2}	W 1 930 x D 1 082 x H 1 500 ^{*2}
Mass	900 kg	1 245 kg

*1 : Excluding signal tower

*2 : Only for main body

*Values such as Max.speed and dispensing accuracy may vary depending on operating conditions.

*Please refer to the "Specification" booklet for details.