

- That maintenance is easy, highly precise coating valve.
- The optimum circulate system to the nozzle front
- The film coat nozzle of 3 OD mm(option) is prepared.
- Outstanding On and Off movement.
- The instantly change of film width is prepared(option).
- Various coating is achieved by setting of various nozzles.
- The film coat valve with original rotate and tilt system moved on a nozzle tip point. (option).

1. Operating air:
Gun operating pressure: 0.4 Mpa -0.45 Mpa
2. Head Weight
457g
- 3.Min response time
10ms
- 4.Max reply cycle
3000 times/min
5. Coating specification:
Film coat by a rectangular nozzle
Narrow small area dot coating by jet nozzle
- 6.Film Coater with Tilt & Rotate (Option, Patent Pending)
- 7.OD.3mmφ Film Coat Nozzle (Option Patent Pending)

2-φ5.5 (取付用穴)

35φ

1720

30

75.40

6.5

6.5

16.5

37

35

61

17.50

2-φ11/8

操作用エア-IN

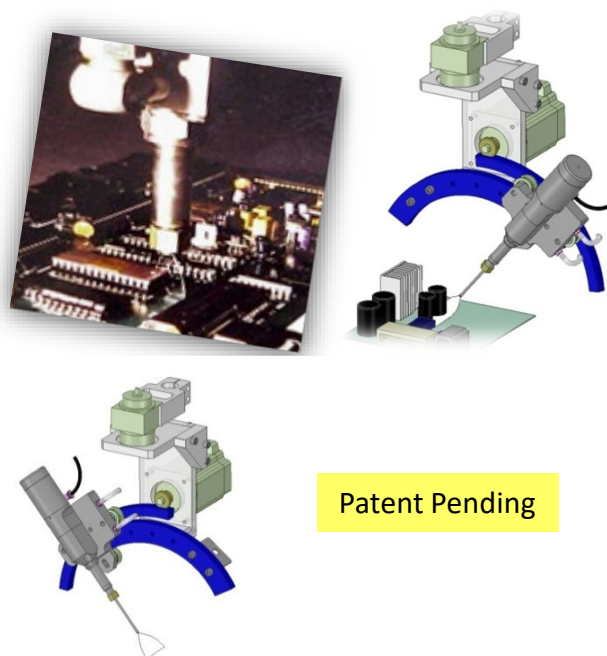
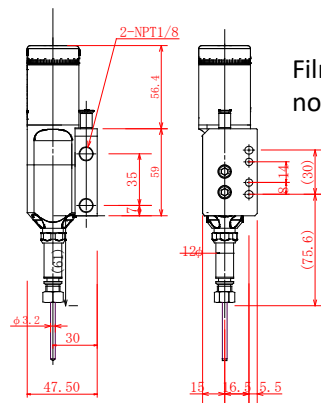
2-φ5 (10mm 穴) 用方

35φ

17.50

6.5

Standard type film coat valve



Patent Pending

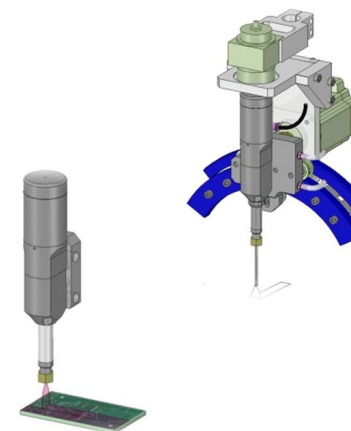
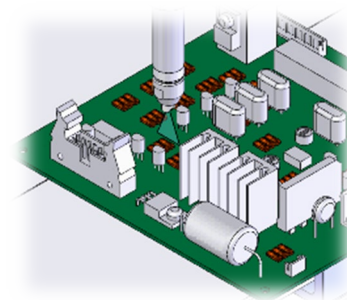
Please inquire of the following orders of this equipment.

Shimada Appli G.K.

〒333-0842 3-7-15-101, Maekawa,
Kawaguchi-city, Saitama Pref.
TEL/FAX: 048-269-7703
URL: <http://shimadaappli.com/>

Revised 3/2017 ,Printed by Shimada Appli G.K.

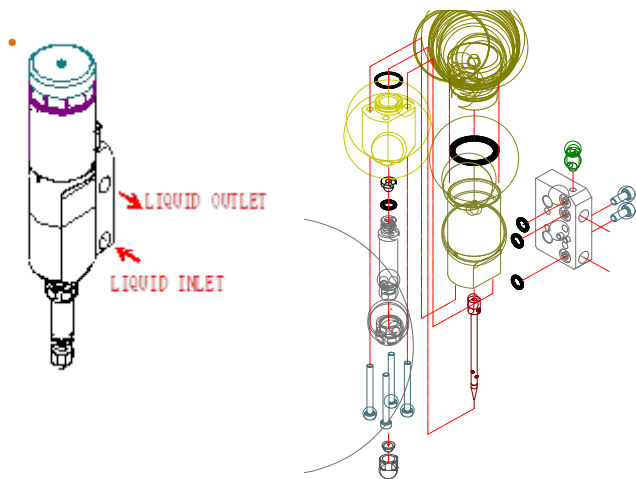
Film coat_gun with a sophisticated function and diversity



Shimada Appli G.K.

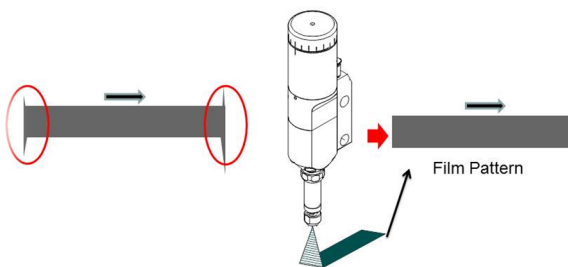
The structure of the film coat valve

- **Uniting of drive parts.**
- **Substantial improvement of the maintenance.**
- **The improvement are movement and maintenance more than other heads**



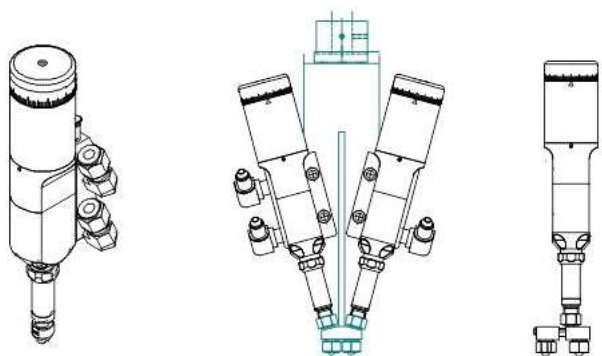
Please refer to the following You Tube.
<https://www.youtube.com/watch?v=2DqqwLxZwNU>

New Nozzle dimensional outline drawing



Dissolution of the mustache of ON and OFF

All kinds' option



Single Type

Double Type

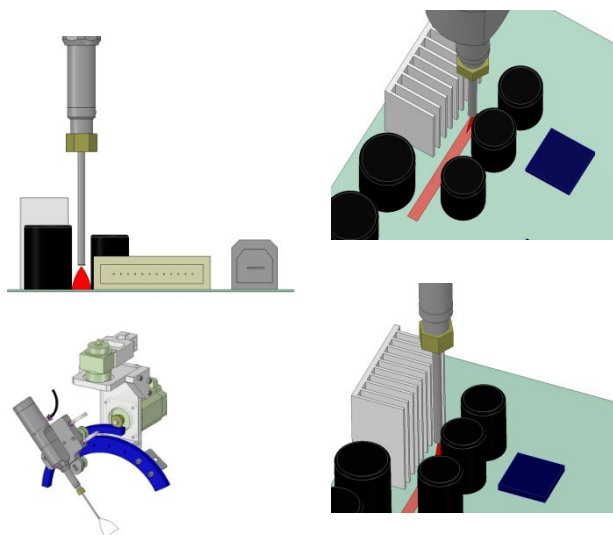
Twin Nozzle



3 OD mm Nozzle

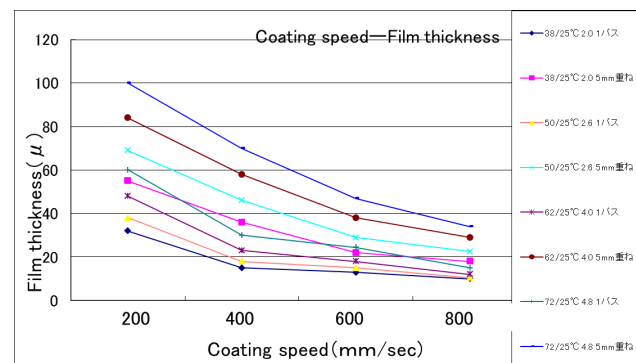
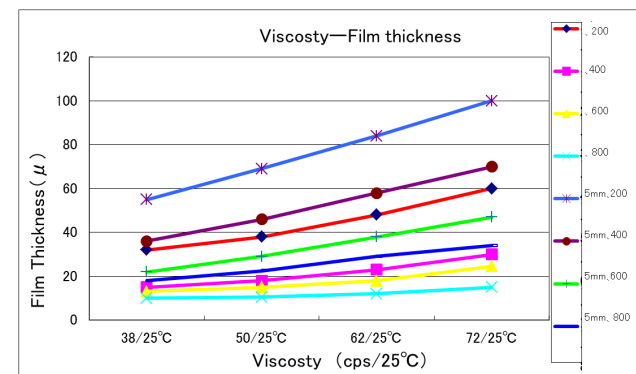


Twin Nozzle



USED MATERIAL OF FILM COAT VALE

The main solvent
 type material :
 Acrylic fiber
 Silicon
 Urethane
 Rubber



Coating Material :Acrylic 40CPS, NV 20%
 Fix condition: Liquid Pressure 0.2 0.4Mpas