

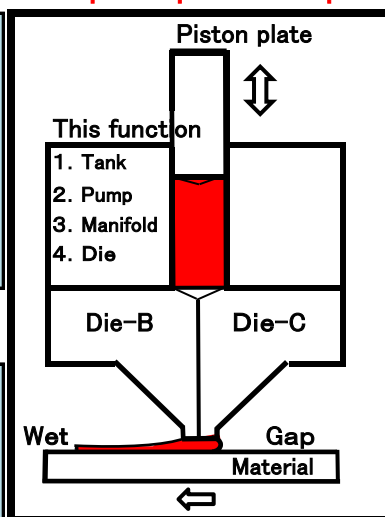
# For Research & Development Use and Small Production

## Slit Die Coater "New Taku-Die"

### Characteristics

1.Small & Light	Saving space, removable light weight
2.Saving cost	Min.5cc, no waste expensive solution
3.Suction table	Opening Dia 5 $\mu$ , no suction-mark, no dry-spot
4.Easy assemble	3-Die pieces assembling time 15min only
5. Die design	Highly presize coating with a lot of die lip designs
6.Simple solution supply	Serving three functions (pump, tank, manifold)
7.High coating accurate	Because of Same width of piston plate and coating width

The principle is simple



### Specification

1.Material	Glass, Film, Alm/Copper foil, Plastic sheet
2.Coating width	2mm~250mm
3.Thickness	Wet base 1 $\mu$ ~ 1500 $\mu$
4.Viscosity	1~150,000 mPa.s
5.Speed	2mm~300mm/sec

### Apprications

Photoresist, Secondary Battery, Organic electoluminescence, Carbon ink, Insulation paint, Water repellent liquid, Super conductive material, Capacita, Thermoplastic resin, Solar Cell, Fuel Cell, Liquid crystal, UV curable resin, Hard coat, Ceramics Anti-reflection, AG Nano wire, OPV, CIGS

### Options

<b>Table Coater</b>
1.Wet On Wet Coating
2.Double Slit Coating
3.Stripe Coating
4.Intermittent Pattern
5.Simultaneous 2-layer Coating
<b>Roll-To-Roll Coater</b>
1.Unwinder
2.Die coating station
3.Dryer
4.Winder

### Table Coater



### Roll-To-Roll Coater



Please ask the apprication for coating test at the followings:

### Die Gate Corporation

Dai-Mon PIC:H. Ohtsuka

TEL :03-5916-5911

FAX :03-5916-5922

Mobile:090-5844-0174

E-Mail: [ohtsuka@die-gate.com](mailto:ohtsuka@die-gate.com)

URL: <http://www.die-gate.com>

### Coating Technology Development

Room

〒174-0051

Azusawa ROSE-HEIM room No. 901

Azusawa 3-6-7, Itabashi-ku, Tokyo

1min from [Shimura-Sakaue] Station

Tokyo-Metro Mita-Line