

# Plasma Dry Cleaner

## PDC610/610G

| Maximum output | Stage size   |
|----------------|--|
| 600W           | 250 mm x 220 mm 1-stage, 2-stages, 3-stages selectable |

### Compact multi stage plasma cleaner



#### ■Applications

- Improvement of adhesiveness of various materials and surface reformation
- Light ashing and light etching process
- Pretreatment of implemented board bonding
- Pretreatment of plastic package
- Pretreatment of print board plating
- Processing of LED related commercial products
- Washing of electronic parts
- Peeling of resist or removing residues after wetting process
- Washing of accuracy parts including optical parts, dies, or machine parts
- Reformation of resin surface including fluoro resin
- Supports FCC

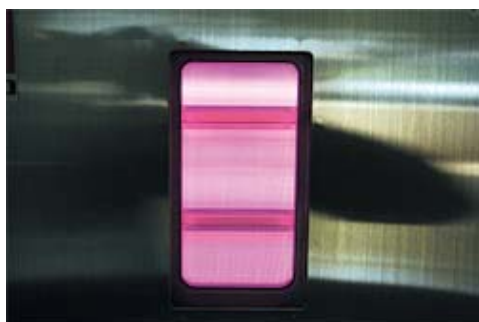
#### ■Features

- Maximum power of 600W with compact package
- Electrodes can be switched among 1-stage, 2-stages, and 3-stages
- Supports processing of a vertical magazine
- RIE/DP modes selectable
- Supports integrated data logger (optional)
- Matching point memory function (optional)

### ■ Specifications

|                            |  |                             |
|----------------------------|--|-----------------------------|
| Product code               | 328216                                   | 299439                      |
| Model                      | <b>PDC610</b>                            | <b>PDC610G</b>              |
| Plasma mode                | RIE/DP                                   |                             |
| Electrode structure        | 3-stage independent parallel flat plates |                             |
| High frequency output      | Max. 600W                                |                             |
| Outgoing frequency         | 13.56 MHz                                |                             |
| Control and display system | Sequencer and touch panel                |                             |
| Chamber size               | 350 x 270 x 300 mm                       |                             |
| Chamber material           | A5052                                    |                             |
| Reactive gas               | 2 systems (argon and oxygen)             |                             |
| Purge gas                  | Nitrogen or dry air                      |                             |
| Vacuum pump                | Rotary vacuum pump (Approx. 345 L/min)   |                             |
| External size              | 600 x 722 x 700 mm                       |                             |
| Exterior material          | Stainless steel                          |                             |
| Power supply               | 3-phase AC200 50/60 Hz                   | 3-phase AC200-230V 50/60 Hz |
| Overseas standards         | FCC                                      | FCC/CE marking              |

### ■ Control panel



### ■ Control panel

