

## 6/8inch Metal Etcher

### Model: SA-NMC508SEM

SA-NMC508SEM is a mass-production proven 6/8-inch metal etcher targeting logic, Si/SiC/GaN power and MEMS devices. It etches AlCu, W, TiN and related alloys for TM, IM and WEB processes. Equipped with dual coils and fully-automatic RF matching, it features 1600L/s high-flow pump and 350RFh long MTBC, ensuring superior etching uniformity, high throughput and low operation cost.



#### Feature

- Improve Etch U%
- Comparable
- High Etch Rate
- Better PA Control
- Better CoO & CoC

#### Application

- Logic
- Power
- SiC
- MEMS
- GaN

#### Specifications:

| Parameter                       | Descriptions             |
|---------------------------------|--------------------------|
| Wafer Size                      | 6/8inch                  |
| Etching Materials               | AlCu/AlSiCu/W/TiN/Ti/TiW |
| Processes                       | TM/IM/WEB                |
| Coil                            | Dual Coil                |
| Match Mode                      | Fully automatic matching |
| Upper frequency                 | 13.56MHz                 |
| Window Heating                  | Heater Heating           |
| Chamber Heating                 | Chiller                  |
| Pump                            | 1600L/s                  |
| N <sub>2</sub> Pressure Control | Y                        |
| Throughput                      | 6K/M                     |
| MTBC                            | 350RFh                   |
| W×L×H                           | 2580×3250×2397 mm        |

**Principle:**

