

ASSI SV-702 Spin Rinse Dryer, Single Chamber(M1), Double Chamber(M2), Table type (MB)



2", 2.5", 3", 4", 6" wafer Rinse Spin Dryer

The ASSI model SV-702 is industry choice for low cost, high reliability and drying of wafers(Silicon, Sapphire, GaAs, glass, crystal..)

With its small footprint and ease-of-use, the SV-702 is ideal for development centers, failure analysis labs, and other operations where manual processing of wafers is required. (LED, sapphire maker(PSS), MEMS, IC, Diode, Solar Cell.....)

The ASSI SV-702 utilizes an electro-polished stainless Process chamber which supports a full DI water spin-rinse Cycle, followed by a hot N2 spin-dry cycle. The tool includes:

DI water Rinse Manifolds

Rinse and Dry Time can set 0~9999 sec, Max. speed 2800 rpm

On-board N2 heater & Point of Use N2 Filter

Anti-Static Cell

RM Resistivity Monitor

SDC-01 controller

Door seal lock

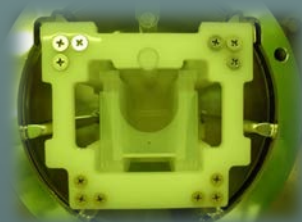
With Thermo Sensor, and Pressure switch

HMI (human machine interface)

Preheat N2 setting.

N2 heater, Heater pad fail checking.

For customer design for special wafer.



※figure show 2" & 4" wafer compatible tool

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High Throughput, Up time & Reliability, clean (auto Run)
With a outstanding Design and simple facility
Requirements, the SV-702 delivers overwhelm
Operating results:

Throughput: Typically 300~2400(2") wafer an hour
Uptime : >95%
Dimension: 500X955X1754 mm

Standard Features and Options

- One year parts and labor warranty
- EPO Emergency OFF Switch
- Manual Door
- Four Bolt Rotor for Customer Carrier or holder
- Manual on Clean Room Paper (optional)
- Installation (option)
- CE certification (option)



Facility Requirements

- DI Water : 30~35 psi; 2 to 3 CFM
- Air(CDA) : 35~40 psi; 4~6 CFM
- Nitrogen : 35~40 psi; 4~6 CFM
- Exhaust : 7 CFM; OD 50mm tubing
- Drain : 1-1/2 inch, Union.
- Electrical : Standard: 120(220) VAC, 1 phase, 15 amp

