Trident SRD
Advanced Spin Rinse Dryers
For 75-200mm
Trident SRD: a range of configurations

- Single Stack Table Top
  Starting at $26k

- Single Stack Roll Around
  Starting at $28k

- Dual Stack
  Starting at $45k
For a range of wafer sizes: 50mm to 200mm

- **Models for 150mm or smaller substrates:**
  - Model 8600: Dual Stack
  - Model 4600: Single Stack, Roll-Around
  - Model 2600: Single Stack, Table-Top

- **Models for 200mm substrates:**
  - Model 8800: Dual Stack
  - Model 8800HP: Dual Stack, High-Profile Cassettes
  - Model 4800: Single Stack, Roll-Around
  - Model 2800: Single Stack, Table-Top
Trident SRDs provide an array of innovative features

- Full wrap-around bowl heater
- Non-contact ultra-pure N$_2$ heater
- Negative-pressure motor seal
- Door-top DC ionizer
- Stainless steel cabinetry
- Full-control facility panel
Delivering higher performance and major benefits

- More uniform rinse
- Reduced particles
- Cleaner N₂
- Optimum drying performance
- FM4910 compliant
- CE certified
An elegant SRD design

- Designed clean and simple
- Designed for reliable operation
- Designed for easy maintenance
Maintaining cleaner N₂

- Filter positioned after the heater
- No N₂ contact with the heater
- N₂ stays cleaner
Intuitive, graphical and flexible

- Intuitive Graphical User Interface
- Touch-screen operation
- Non-proprietary controller: readily available components
- Easy operations and diagnostics screens
On-board facility panel

- On-board DI and N2 regulation
- Precise control throughout
- EPO is a standard feature
- And much more...
All of these are **standard** Trident SRD features

- Quick-disconnect rotors
- LCD color touch-screen GUI
- Easy-access maintenance panels
- Programmable Logic Controller
- Data logger
- DI water recirculation
- N₂ saver
- Resistivity monitor controller & probe
- Static neutralizing bar
- EPO, front and rear
- Over-temperature protection
- Heater alarm
- Foot-activated door-open switch
- Mechanical door lock
- Ultra-pure valves, pillar fittings
- Drain-trap connection
- Direct-drive brushless motor
- All stainless steel cabinetry
- CE certified
- 1-year warranty, parts and labor
Plus, additional options are available

- GEM/SECS communication
- Stainless steel or FM4910 plastic
- Light tower with 3 indicator lamps (R/Y/G)
- Deluge Manifold for DI Rinse
- Rear display
- Bulk mount
- Extended 2-year warranty
World-class service and support

- Factory-trained field service engineers world wide providing local support
- 24-hour onsite support
- Spare Parts Stock: same day shipment
World-wide service and support
Trident: A unique new class of SRD that delivers...

- The performance you need
- At a price you can afford!