



Semitool SRD Restoration Plan by Rheteck, Inc.

Each SRD is completely disassembled, evaluated and rebuilt to exacting original factory standards.

Item	Premium Plus Plan
Bowl	New (w/ CY-20 access ports)
Motor (ST, F models only)	New (upgrade from 1/3 to 1/2 hp)
Adapter Seal	New
DI Water Manifold Gasket	New
Rear Bowl Seal	New (Viton®)
N ₂ Manifold	New
N ₂ Pressure Sensors	New (2)
Window & Door Seals	New (upgraded, new thick style)
Front panel indicator lights (ST models only)	New (if needed)
Teflon® valve assembly	New (Slow activating N ₂ and DI)
Particle Spec Guarantee (S+F models only)	<20 adders @.3 μ per wafer
Warranty on parts and labor	90 days

Restoration Plan includes:

New Parts

- Vibration dampeners
- Ferrofluidic seal with fresh charge (ST/F models only)
- Cartridge ferrofluidic (S model only)
- High flow, low pressure nozzles
- N₂ cartridge heater
- P.O.U. N₂ filter (.001 micron)
- Bowl blanket heaters
- Teflon® drain tube
- Start/Stop Switch lenses and bezels
- Color coded tygon tubing
- Nylon barbed pneumatic fittings
- Chemical resistant Start/Stop switches (ST models only)

Cleaned & Inspected

Solenoids, Wire harness, Rear cam, RSP (rebuild as needed) Front Panel, Teflon® supply lines (replace as needed) All seals

Other Parts May Be Needed To Meet Original Factory Standards

Rheteck inspects and evaluates every SRD prior to the start of work and often other parts may be needed to complete the restoration. *For example, more than twenty percent of incoming SRDs have a defective door seal or RSP (rotor stop positioner); almost a third require a new window.* These parts will be quoted separately upon evaluation.