

STP-A2203 | Boc Edwards Seiko Seiki Turbo Pump



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Pump

SemiGroup is The Leader in After-Market Semiconductor Equipment Support and Industrial Manufacturing Equipment!

SemiGroup's technical expertise assures you the highest quality of new and refurbished parts and assemblies available on the market. All parts and assemblies are configured to meet or exceed the OEM (Original Equipment Manufacturer's) Specifications.

Semigroup also offers Refurbishment Services on an array of products and services ranging from Printed Circuits Boards, Robot Assemblies, Servo Motors, Servo Motor Controllers, Servo Motor Drivers, Servo Packs, Consumable Parts, Gate Assemblies or Slit Valves, Elevator Indexer Assemblies, Lead Screws and Ball Screws, Lifter Assemblies, Temperature Controllers, Harmonic Drives, Gap Drive Assemblies, Arm Assemblies, User Interfaces and Human Interface Devices, Maintenance Kits, Standard and Custom Bellows Assemblies, Temperature Controls Units, Heat Exchangers, Chillers, Solid State Chillers, Thermoelectric Recirculating Chillers, CMP Assemblies, Chemical Mechanical Planarization Parts and Services, Pad Conditioner Arms, Rotary Unions, Custom Cases, Interface Units, Power Supplies, High Voltage Power Supplies, DC Power Supplies, Custom Power Supplies, Vacuum Pumps, Scroll Pumps, RF Generators, RF Matches, Turbo Pumps, Turbo Pump Controllers, High Vacuum Valves, Throttle Valves, Pressure Controllers, Mass Flow Controllers, Impellers, Filters and much more!

For a more detailed list of products and services provided, please visit us at www.semigroup.com.



Features

- Incoming Inspection -Incoming Evaluation and Failure Analysis is completed
- 2. Initiate Condition Report
- Decontamination/Cleanin g - Pump is disassembled and decontaminated utilizing enclosed aqueous based cleaning system, Post Clean Rinse, Component Moisture Bake out
- 4. Re-coating as required
- 5. Precision Balancing
- 6. Final Clean
- 7. Reassembly Parts are Final cleaned, inspected and staged for assembly, consumable are replaced and each pump is reassembled utilizing a predefined Engineering Master and work instructions by a certified technician
- 8. Extensive Testing All Turbo Pumps are leak checked and tested for proper functionality following a defined test procedure
- 9. Vibration Analysis
- 10. He Leak Testing
- 11. Condition Report Completion - Failure Analysis - The final findings and probable cause are inputted into a Failure Analysis report and is routed to management for review and approval
- 12. QA and Packaging