

0190-14344 | NSK Motor & Controller Set Service

Features

- Disassemble the NSK Motor.
- All internal parts including windings, contacts, bearing clamp and rotor are inspected for damage or physical wear.
- Motor is cleaned of any old broken down grease or metal debris from the old failed bearing.
- Install new connectors, seals and bearings with OEM grease.
- Disassemble the Controller.
- Full visual inspection is done.
- Replace any defective parts.
- Change all electrolytic capacitors.
- Repair solder connections and reflow solder as required.
- Mate power supply to logic board and test basic fault circuits.
- Bench test drive the drive modules and check output phasing.
- Reassemble drive and bench test.
- Check fault circuits and communications.
- Tune controller to motor and complete final motor test.
- Reset internal switches to customer settings.
- Please see our "Product Categories" for custom cases to protect your NSK Motor & Controller.



[View Product](#)

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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.