







DISMANTLE AND ASSEMBLE OF UNITS FROM SITE



DC MOTOR



DC MOTOR









About Summit

Operating since 1984 in other regions, Summit opened its doors in the Kingdom of Saudi Arabia in 2011, with a vision of becoming leading provider of repair services field in the Kingdom. Today, we serve many customers in power generation, construction, oil and gas, metals, steel and much more.

Electric Motor and Generator Repair & Rewind

Summit Power Company for Electrical industries can handle all your industrial AC & DC electric motor and generator repairs — everything from small, fractional HP, low-voltage units (<690V) to assets weighing 60 tons and rated to 15kV.

We offer one quality management system for engineering resources, skilled technicians, technologies and proprietary rewinds, with service for:

AC induction motors – squirrel cage & wound rotor

AC synchronous motors – brushless & slip ring

AC generators – hydro, wind turbine, steam turbine

DC motors – permanent magnet, series, shunt, compound

DC Armature

Specialty motors – vertical, hermetic, nuclear, explosion-proof, servo

Voltage ratings from low voltage to 15,000 VAC / 1,000 VDC

HP ratings from fractional to 30,000+ HP

Large & Extra-Large AC & DC Motor and Generator Repair

Summit Power Company for Electrical industries gives you more ways to test, repair, rewind, remanufacture or reverse engineer large or extra-large motors and generators. We have extensive experience with the removal and installation of large, highly engineered applications, plus comprehensive testing, heavy-duty lifting, high-voltage VPI rewinds and B-stage hard coils.

Our large and extra-large resources include:

- 60-ton lift capacity
- Dipping varnish tank 100% solids epoxy resin
- No-load testing up to 10,000 HP
- Run testing to 15,000 VAC & 1,000 VDC
- Core loss testing 500 HP up to 10,000 HP
- Dynamic balancing up to 10,000 kg.
- Bake Oven 4 x 4 x 4 meters

Equipment Removal, Installation and Commissioning

We remove, install and commission small, large and extra-large AC & DC motors and generators, pumps, gearboxes and other equipment. Summit Power Company for Electrical industries field services specialists have extensive experience with highly engineered applications.

Our Field Services Available:

Summit Power Company for Electrical industries gives you more ways to test, repair, rewind, remanufacture or reverse engineer large or extra-large motors and generators. We have extensive experience with the removal and installation of large, highly engineered applications, plus comprehensive testing, heavy-duty lifting, high-voltage VPI rewinds and B-stage hard coils.

Our large and extra-large resources include:

- Electrical Testing and Troubleshooting.
- Predictive Maintenance
 - Vibration Analysis
 - Thermal Testing
- On Site Motor Testing

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