

LARON

Electric Motors



A/C D/C Motor Repair

- AC rebuild, rewind and test to 10,000HP
- Test run capabilities to 7.2KV, thermal imaging and core loss testing
- Specialty motors: vertical (VSS, VHS), vibrator, wound rotor
- Mining - draglines, shovels, drills, loaders and support equipment
- DC rebuild, rewind, commutator repair
- UL certified

Synchronous Motors

- Repair capabilities up to 7,200VAC, all speeds
- Rewinding on AC stator and DC rotor coils
- Bearing housing repair
- On-site removal and installation

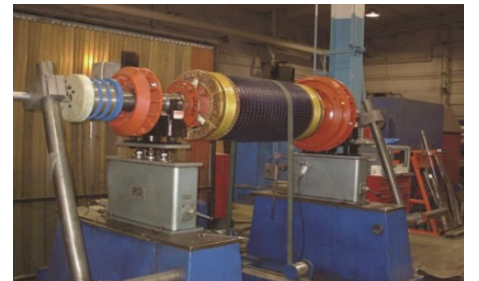


Traction Equipment

- Motorized wheel rebuilding
- Traction motor rebuilding
- Motor rebuilding
- Wheel and truck repair
- Armature turn and undercut, balancing and re-banding
- Auxiliary equipment

Balancing

- 25,000LB dynamic balancer, 100" swing, 25' bed length
- Motor components, fans, rotating assemblies, etc.
- Dynamic balancing of all A/C and D/C rotors
- Dynamic balancing of fans and blowers



800-248-3430

Services

- | | |
|-----------------------------|------------------------|
| Field Services | Predictive Maintenance |
| Electrical Apparatus Repair | Equipment Storage |
| Mechanical Repair | Custom Services |
| Machining | Fabrication |

LARON.com

Contact Us

- Kingman AZ - 928-757-8424
Phoenix AZ - 602-254-5491
Salt Lake City UT - 801-972-1267
Tucson AZ - 520-887-4816



Dynamometer

- Motor load testing up to 2,000HP
- Up to 3,600RPM
- 480, 2,300, 4,160 or 7,200VAC
- MotorTronics® soft start protection
- Test capabilities on the stand including: vibration and Baker Explorer testing

Vacuum Pressure Impregnation Tank (VPI)

- 7' diameter, class H system
- Polyester and epoxy resin
- Crane up to 85 tons



Motor Testing

- Voltages from 115VAC to 7,200VAC
- Test capability includes: Surge testing, high potential testing, polarization index testing, Baker Explorer testing, vibration testing, dynamometer testing up to 2,000HP

Quality Control

- SKF certified rebuilder
- EASA member
- NBIC - National Board Inspection Code
- AAR-QA - Association of American Railroads Quality Assurance
- MSHA Certified and Certified MSHA Trainers

SKF Certified Rebuilder

This certifies that
Laron Incorporated
located at: 3550 South 16th Street, Phoenix, AZ 85040



Shop Equipment

- CSI 2130 vibration analyzer and data collector
- 94"x94"x86" controlled burn out oven
- 120"x112"x112" bake oven
- 36,000LB capacity forklift
- Rotalign® alignment equipment
- Core loss testers
- 2,000HP motor test stand and dynamometer

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