The Marathon National Voluntary Laboratory Accreditation Program (NVLAP) certified and UL/CSA Approved Laboratory permit our engineers to test motors from 1/10 to 2500 HP. Fifteen computer-controlled test stands provide the power and flexibility for testing vector drives at 1 RPM. Our advanced instrumentation is essential for CSA and UL approved tests. Besides IEEE 112B tests, a variety of optional tests such as harmonic content, torque ripple, vibration, sound, and corrosion resistance can be provided to give the customer a complete picture of an excellent motor.

The power of quality and innovation are combined in our Blue Chip XRI® Medium Voltage motor family. The Blue Chip XRI® Medium Voltage incorporates advanced design techniques that contribute to such benefits as size and weight reduction, and air flow improvements that keep motor operating temperatures low and efficiencies high. All motors over 1000 volts have form wound stator coils that are vacuum pressure impregnated in 100% solid epoxy resin, and are final coated with an epoxy ester for additional resistance to abrasion and build-up of contaminants. Computer controlled machine tools maintain the tight tolerances needed for precise fits, runouts, and air gaps. Marathon Blue Chip XRI® Medium Voltage motors are the right choice for applications demanding ruggedness and high dependability such as metal processing, paper making and mining.

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<td>Auger Drive</td>
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THE MARATHON ELECTRIC DIFFERENCE

- Leader in Inverter Duty Motor Technology
- Best Equipped Test Labs in North America
- Low Vibration and Conservative Designs
- One of the Industry’s Best Warranties
- ISO 9001:2000 Certified

HISTORY OF RELIABILITY

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APPLICATIONS

AC & DC MOTORS

APPLICATIONS

48-445T FRAME
HVAC & REFRIGERATION

48-56 FRAME
FRACTIONAL

48-56 FRAME
FRAC TIONAL

48-521ST FRAME
POWERWASH

56-508 FRAME
PUMP

56-449T FRAME
EXPLOSION PROOF

GLOBETROTTER
DOP, TCPC and JDP

143-449T FRAME
XRP SEVERE DUTY

56-256T FRAME
48-56 FRAME
EXPLOSION PROOF

56-449T FRAME
MEDIUM VOLTAGE

56-449T FRAME
EXPLOSION PROOF

XRI® SEVERE DUTY

XRI® SEVERE DUTY

MEDIUM VOLTAGE

32-255 FRAME
ICC GLOBETROTTER®

SyMAX® INDUSTRIAL
PERMANENT MAGNET
AC MOTOR

INDUSTRIAL
PERMANENT MAGNET
AC MOTOR

ELECTRIC SYSTEMS

AC & DC MOTORS

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