

marathon®

THE TIP OF THE ICEBERG

NOT EVERY APPLICATION
USES A STOCK MOTOR.



MARATHON® CUSTOM PDQ

OCT 2024 | HANOVER, CANADA | BROCHURE



MARATHON ELECTRIC CANADA-HANOVER FACILITY

Whether you need a modified stock motor or custom motor built to your specifications, WE CAN HELP!

LEVEL OF SERVICE

Speed of Response

Friendly and knowledgeable on-site staff available to offer quick assistance and provide quotes.

Speed of Delivery

Standard lead time is approximately 2 weeks, we also offer 3-5 day expedited option. One of the fastest in the custom built market.

Quality

High quality materials used and extensive on-site testing conducted (Winding Resistance, Hipot & Surge), to build long lasting motors.

Technical Support

On-site staff available to handle unique requirements and find the right custom solution for your application.

Canada Built Option

One of a kind facility offering "Made in Canada" option for motors.



MARATHON PLATFORMS OFFERED

- Globetrotter® Motors
- Blue Chip Series® Motors
- IEEE841 Motors
- Marathon Pump Motors
- TerraMAX® IEC®* Motors
- Powerwash™ Motors
- Black Max® Motors
- Blue Max® Motors
- Severe Duty Motors
- Fire Pump Motors
- XRI® Motors
- And much more...

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CUSTOM SOLUTIONS WHEN YOU NEED THEM...



Steel Mill Roller



Custom Brakemotor



**Stainless Steel
Brakemotor**



**Internal Threaded Shaft
Severe Duty**



**Public Transit Special
Frame**



Pulp Dryer



**1000V Mine
Transportation Motor**



**Double Shaft with D Flange
& 10' Leads**



**Custom Flange
Mounting**



NEMA®* to IEC®*



Custom Fabrication



**Winding/Bearing RTD's
w/ Aux. Thermostat Box**

CAPABILITIES

Custom Winding

- Hand wound motors
- Industrial models 180T to 215T NEMA frame rolled steel
- Industrial Models Up to 449T NEMA frame cast iron
- Industrial Models Up to 350 HP, 3 phase AC (TEFC/ODP)
- Single and multi-speed designs
- Constant torque and variable torque designs
- Low speed offering in 8, 10 & 12 pole
- Custom voltage designs

Stock Modification

- Industrial models 180T to 449T NEMA frame sizes
- IEC motor modifications
- Severe duty modifications
- Shaft modifications
- Bearing upgrades
- Flanges
- Brakes
- Encoders
- Space heaters
- Thermostats and PTC thermistors
- And much more...

Contact us for more information on our offerings. See backpage for our contact details.

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APPLICATION CONSIDERATIONS

The proper selection and application of products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Marathon Electric LLC. and/or its affiliates ("Marathon") with respect to the use of products and components is given in good faith and without charge, and Marathon assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

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