EPC has the right encoder for your large motor application

When you need an encoder on your large motor, Encoder Products Company has the solution. Space constraints? No problem. EPC’s encoders come in a variety of sizes to fit your needs. And with temp options from -40° C up to 120° C, a variety of sealing options, and rugged housings, EPC’s encoders will work in your toughest environments. Call EPC today to talk to an expert who can help you choose the right encoder for your application.

**Model 58TP** – the Programmable 58 mm Thru-Bore that goes almost anywhere
- Available in thru or hollow bore
- Program any resolution from 1 to 65,536 CPR
- Programmable output type and waveform
- Standard and metric thru-bore sizes up to 5/8” and 15 mm
- Several flexible mounting options
- Sealing options up to IP67

**Model 25T/H** – a single replacement solution for 2.0” to 3.5” encoders.
- 2.5” Opto-ASIC encoder with a low profile (2.0”)
- Standard bore sizes ranging from 0.625” to 1.125”
- Metric bore sizes ranging from 6 mm to 28 mm
- Low temp option down to -40° C
- High temp option up to 105° C
- Versatile flexible mounting options for easy installation
- Sealing options up to IP66

**Model 771** mounts directly on NEMA C-Face motors, Size 182TC thru 256TC motor faces (8.5” AK).
- Slim profile – only 1.00” deep
- Incorporates Opto-ASIC technology
- C-Face is available on both sides of encoder
- High temp option 0° to 100° C
- Tough, all metal housing resists the vibration and hazards of an industrial environment

**Model 775/776** are designed to fit directly on either a motor or other shaft where position, direction, or velocity information is needed.
- Slim profile – only 1.36” deep
- Variety of connector types available
- Bore sizes to 1.375” (Model 775) and 1.875” (Model 776)
- Easy over-shaft installation
- High temp option to 100° C

**Model 770** mounts directly on NEMA C-Face motors, Size 56C thru 184C motor faces (4.5” AK).
- Slim profile – only 1.00” deep
- Incorporates Opto-ASIC technology
- C-Face mounts on both sides of encoder
- High temp option 0° to 100° C
- Tough, all metal housing resists the vibration and hazards of an industrial environment

**Model 865T**: Stainless Steel with Cover mounts directly on NEMA C-Face motors, Size 56C thru 184C motor faces (4.5” AK).
- C-Face thru-bore encoder with stainless steel housing
- Slim profile – only 1.00” deep
- Incorporates Opto-ASIC technology
- High temp option 0° to 100° C
- Tough stainless steel housing resists the corrosion and hazards of a caustic industrial environment

The **Model 260**’s integral bearing set provides stable and consistent operation without concerns for axial or radial shaft runout.
- Slim profile – only 1.19” deep
- Thru-bore and hollow bore (blind) styles
- Uses EPC’s innovative anti-backlash mounting system
- Low temp option down to -40° C
- High temp option up to 120° C
- Accommodates mounting to 56 C-Face motors
- Sealing options up to IP64

1-800-366-5412 | www.encoder.com | sales@encoder.com
Solutions for large motors

Motor kits are your simple solution.

Designed for Baldor, Reliance, Marathon, and other popular motor brands, pre-configured motor kits include the encoder, mating connector, protective cover, and installation hardware.

By bundling all the components together, we've done the homework for you, saving you time and money. Motor kits are ideal for field replacements or for installation on new "encoder ready" motors.

Vector duty induction motor? We’ve got your drop-in-ready solution.

Direct Motor Replacement (DMR) encoders and DMR Universal Kits are drop-in ready configurations and components for the most widely used industrial vector duty induction motors. DMRs use the highly versatile Model 25T, your single replacement solution for 2.0” to 3.5” encoders.

Mechanical interface problem? EPC has your flex mount solution.
We have the encoder you need with a flexible mounting solution for easy installation. Call EPC today to help you select the proper encoder for your motor mount application.

A Model 25T with an SJ Flex Mount Arm mounted on a motor shaft (inspection panel removed). In its harsh, outdoor environment, the dust-tight IP66 seal also protects the encoder from outdoor moisture.

Thru-bore Model 260 installed on a blower-cooled motor. The IP64 seal protects the encoder from dust and contaminants.

Model 865T mounted on a NEMA motor.
Get the Accu-Coder™ Advantage

Who Is Encoder Products Company?
Established in 1969, Encoder Products Company (EPC) is a global manufacturer of Accu-Coder™ brand encoders, and the largest privately held encoder manufacturer in the US. Operating from the belief that every customer deserves a quality product, EPC is known for building reliable, durable encoders that will last you for years. With superior customer service, expert support, and short lead times — even overnight, with expedite options — discover the Accu-Coder™ Advantage for your next encoder solution.

Exceptional Value
EPC's competitive pricing ensures you'll get the best value.

Superior Design
✓ First to use Opto-ASIC technology
✓ Designers of the original Cube Encoder
✓ Creators of the Tru-Trac™ linear encoder solution

Customer Service
When you call EPC, you'll talk to a live person. Our Customer Service Representatives are available from 5:00 am to 4:30 pm Pacific Time.

Quick Delivery
✓ Standard delivery in 4 to 6 days
✓ Next-day expedite option available on some models

3 Year Warranty
EPC's industry-leading 3 Year Warranty means that if something does go wrong, we've got you covered. (2 year on High Temp Options)

Outstanding Quality
EPC is known for the outstanding quality of our products.
✓ ISO 9001
✓ RoHS And WEEE Compliance

Visit www.encoder.com to view our full line of outstanding encoders.
For specification assistance call 1-800-366-5412 or email sales@encoder.com