ENCODER PRODUCTS COMPANY

Versatile Motion Feedback
with Accu-CoderPro™ Programmable Encoders

Field-programmable encoders

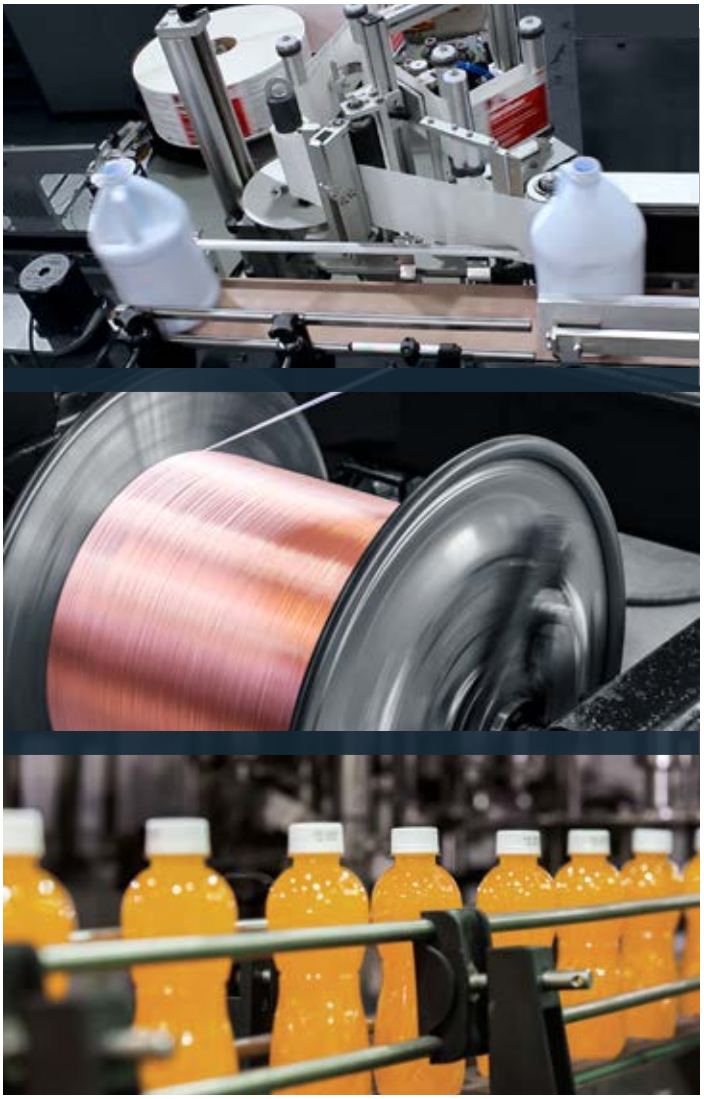
EPC's programmable Accu-CoderPro™ encoders are specifically designed for the challenges of an industrial environment. Contained within the rugged, industrial housing is an advanced set of electronics that allow the encoders to be programmed to your exact application needs.



Using EPC's programming module, you can:

- Select from 6 different output types
- Choose from 32 different waveforms
- Program any resolution from 1 to 65,536 CPR

That high resolution gives you 262,144 counts using 4x quadrature counting. These programming features allow a single encoder to be configured for multiple applications, so you can use one encoder to replace many different ones, providing cost savings on inventory and down-time replacement. EPC's Accu-CoderPro™ encoders can also be configured and shipped with specs pre-programmed, with no on-site programming needed.



Not sure which motion feedback is right for your application? Give us a call. When you call EPC, you talk to real engineers and encoder experts who can help you specify the right encoder solution for your motion control application. Call EPC today.

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Model 25SP
Size 25 2.50" shaft encoder

- Up to 2.7 MHz max frequency
- Servo and Flange mounting options
- Dual bearings rated 80 lbs axial or radial
- Shaft sizes up to 5/16" or 10 mm
- Optional extended temp range of -40° to 100° C
- Variety of connector options



Model 58TP
58 mm thru-bore encoder

- Thru-bore or blind hollow bore construction
- 58 mm housing
- Field-replaceable bore sizes up to 5/8" and 15 mm
- Variety of connector options
- Field-replaceable flexible mounting options
- Optional extended operating temp range of -40° to 100° C
- Sealing to IP67



Model PLMS
Programmable Linear Measurement Solution

Bracket fits any 2.50" shafted encoders with servo flange or 58 mm with clamping flange, including these EPC models:

- Model 25SP Accu-CoderPro™ for programmable incremental options
- Model A58SE for absolute feedback with EtherCAT® or PROFINET® communication protocol
- Model A58SB for absolute feedback with CANopen® or SSI communication protocol
- Model A25SB for absolute feedback with CANopen® or SSI communication protocol
- Variety of options for measuring wheels, with choices of size and contact surfaces to accommodate different materials
- Optional angled mounting bracket available

