

Get the EPC Advantage

US-Based Since 1969

Encoder Products Company, Inc. (EPC) is a leading designer and manufacturer of motion feedback devices. Founded in the US in 1969, EPC's corporate headquarters are now housed in our 100,000 square foot, vertically-integrated main manufacturing facility in Sagle, Idaho, USA.

Quality You Can Rely On

At EPC, quality is designed into every product. Each product is fully tested against EPC's exacting quality standards. EPC is ISO 9001:2015 certified, and RoHS and WEEE compliant.

Outstanding Value

EPC's products are competitively priced and come with an industry-leading 3-year warranty*. It's not unusual to hear about EPC encoders still working after 30 or 40 years, or that have outlasted the equipment they are installed in.

**For products with a high-operating-temperature option, warranty is two years.*

Exceptional Customer Service

When you call EPC, you talk to real engineers and encoder experts who can answer your toughest motion feedback questions. We're here to answer your calls Monday through Friday, 5:00 am - 4:30 pm Pacific Time.

Fast Lead Times

EPC is known for our fast lead times. We can produce your custom encoders faster than most suppliers' standard products. Expedite options are available on many models. Contact us for specific lead times on your product.



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by Encoder Products Company



Packaging, Printing, & Labeling Solutions

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Solutions for Packaging, Printing, & Labeling

Typical examples of select encoder applications



Model 25T/H

- Single replacement solution for 2.0" to 3.5" encoders
- Many flexible, rugged mounting options
- Variety of bore sizes available
- Up to IP66 sealing available
- Resolutions to 10,000 CPR
- Corrosion-resistant option



Model 260

- 2" diameter, low profile of 1.19"
- Thru-bore and blind hollow bore styles
- Many flexible, rugged mounting options
- Variety of bore sizes available
- Up to IP64 sealing available
- Resolutions to 10,000 CPR



Model 30MT

Magnetic incremental encoder module

- Compact 30 mm (1.18") size
- Up to 1024 CPR (4096 PPR with quadrature counting)
- Sealing to IP69K

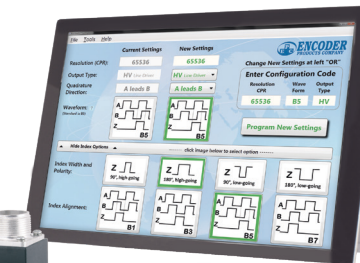


Model 15T

- Size Ø1.5" encoder
- Thru-bore and blind hollow bore
- Bore sizes to 3/8" or 10 mm
- Several flex mount options
- Resolutions to 10,000 CPR
- Up to IP64 sealing available

Programmable Incremental Encoders

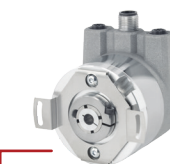
- Programmable electronics:
 - Resolutions to 65,536 CPR
 - Output Type: 6 different options
 - Wave Form: Choose from 32 options
- Variety of shaft/bore sizes available
- Many flexible, rugged mounting options
- Up to IP67 sealing available



Model 25SP standard
Size 25 shaft encoder



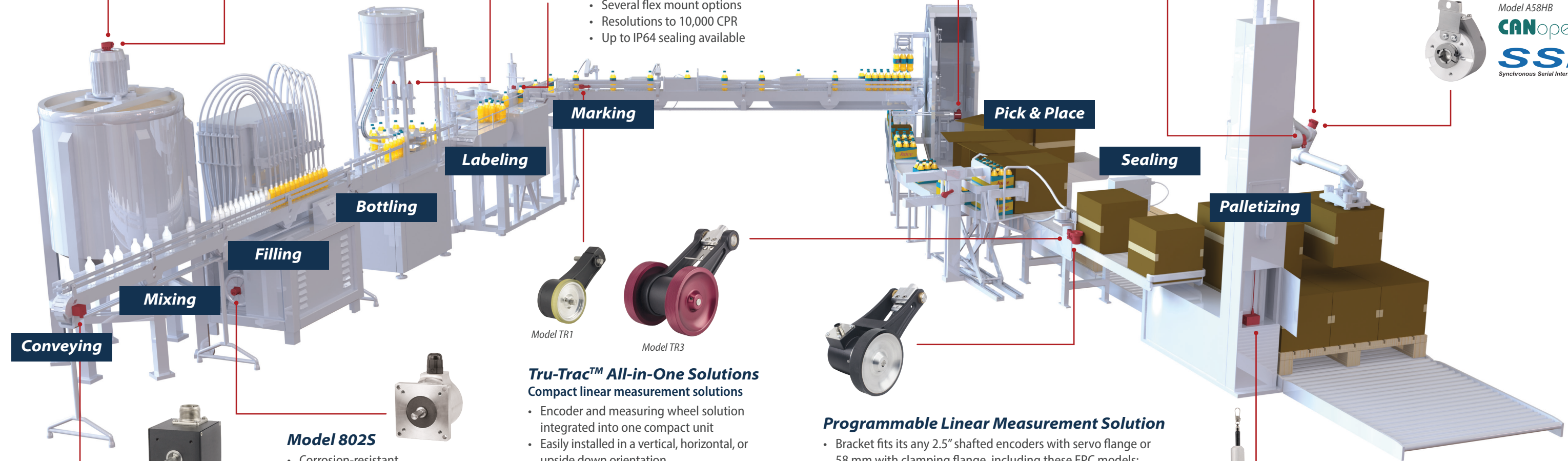
Model 58TP Size 58 mm
thru-bore or blind hollow
bore encoder



Model A58HE
EtherCAT®
PROFINET®



Model A58HB
CANopen®
SSI
Synchronous Serial Interface



The Cube Series

- Single and double shaft options
- Shafts to 5/8"
- Resolutions to 10,000 CPR
- Versatile housing styles, from standard to ultra-heavy duty



Model 802S

- Corrosion-resistant stainless steel housing
- Industrial Ø2.0" stainless steel encoder
- Shaft sizes to 3/8" or 10 mm
- Flange and servo mounts
- Up to IP67 sealing available
- Resolutions to 30,000 CPR



Model TR1



Model TR3

Tru-Trac™ All-in-One Solutions

Compact linear measurement solutions

- Encoder and measuring wheel solution integrated into one compact unit
- Easily installed in a vertical, horizontal, or upside down orientation
- Operates over a variety of surfaces at speeds up to 3,000 feet per minute
- Available with a variety of measuring wheel sizes and materials
- Model TR3 available with single or dual wheels
- Up to IP66 sealing available
- Resolutions to 10,000 CPR

Programmable Linear Measurement Solution

- Bracket fits its any 2.5" 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 A25SB for absolute feedback with CANopen® or SSI communication protocol
- Available with a variety of measuring wheels sizes and materials



Draw Wire Encoder Solutions

- Fast and easy encoder mounting
- Incremental or absolute feedback
- Optional high corrosion protection
- Wire length options from 1 to 42.5 meters
- Up to IP67 sealing available