



STEEL INDUSTRY

You Need an Encoder as Strong as Steel

NorthStar offers a wide range of heavy duty encoders equipped with magneto-resistive technology that are not affected by the harsh conditions of steel production, e.g. water and airborne contaminants or mechanical shock and vibration. Advanced encapsulated electronics ensure that these encoders are unaffected by contaminants and extreme temperatures.

APPLICATIONS: Continuous Casting, Finishing, Tube/Forming, Cut-to-Length, Polishing



c-face mount

RIM Tach
8500 NexGen



shafted

RIM Tach
6200 NexGen



Magnetic Incremental Encoder

- Stainless Steel and Ductile Cast Iron Construction
- Largest Non-Contact Sensing Gap Available on the Market (70-thousandths)
- Higher Resolutions to 2400
- Active LED with Diagnostics
- Protective Magnetic Wheel Edge Guard
- Eliminates Bearing and Coupling which Reduces Encoder Failure Points



c-face mount

SLIM Tach
SL56 & SL85

Harsh Duty Magnetic Encoder

- Bearingless Design Mounts to Standard NEMA C-Faces
- Thin Profile Saves Space and can be "Sandwiched" Between Motor & Reducer
- Magneto-Resistive Technology Resists Dust, Dirt, Oil, Water and Contaminants

Severe Duty Magnetic Encoder

- Stainless Steel and Ductile Cast Iron Construction
- New Sensor Technology Provides Extra Wide Gap for even Higher Reliability
- Extra Heavy Duty Bearings for Long Life
- Foot-Mounted or 56 C-Face Mount Ideal for "Flower Pot" or Belt Drive Applications
- Active LED with diagnostics



Voltage Converter

RIMFV

Update Analog Signals to Digital by Combining RIMFV with NorthStar Tach

- Update GE BC42 & BC46 Models
- Get Modern and Reliable Digital Technology
- Pair with RIM Tach 8500 or 6200 NexGen
- Simple Installation



New SLIM Tach ST56 Coming Soon!



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View Dynapar's Encoder and Resolver product portfolio at
www.dynapar.com