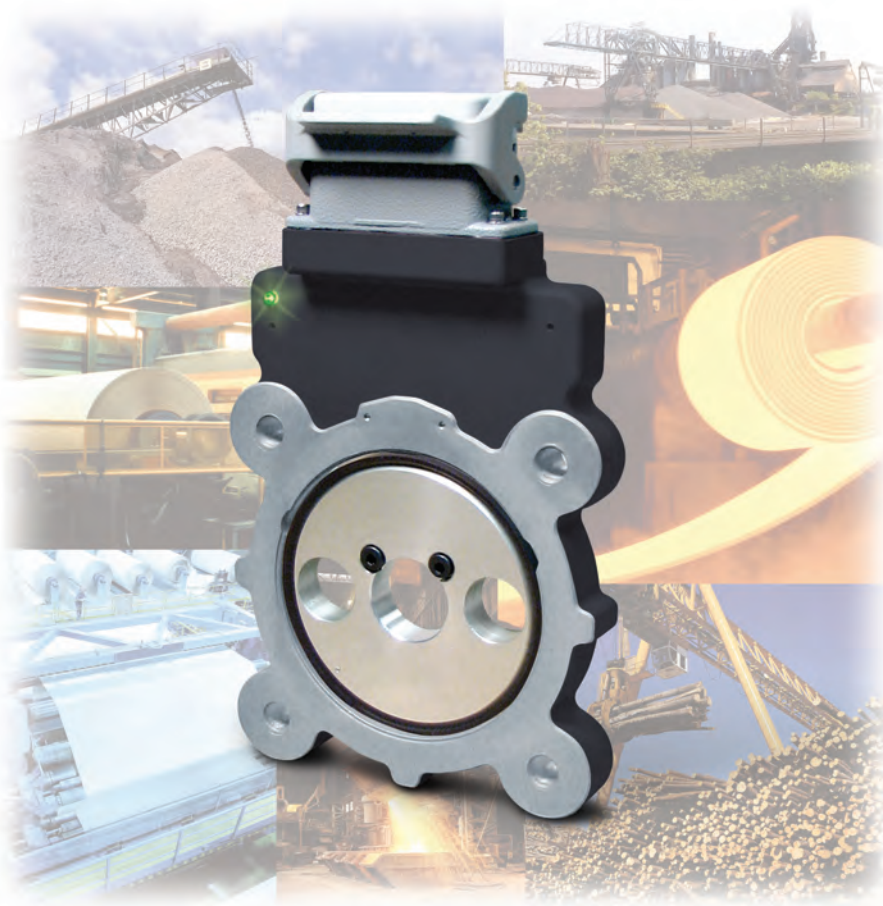


Avtron THIN-LINE II™ AV115

Magnetic, Modular Encoder, 115mm Flange Mount



STRONGER and SMARTER

- Heavy Mill Duty
- Simple, Secure Installation
- Wide-Gap Technology:
No Sensor Scraping or
Adjustment
- Up to 5000 PPR
- No Couplings or Bearings
- Sealed Electronics
- Self-Diagnostic LED and
Alarm Output
- Universal 5-24V Operation
- 3 Year No-Hassle Warranty

AV115 THIN-LINE II™ heavy mill duty modular magnetic encoders fit standard 115mm flange motors. Other THIN-LINE II models, ranging from 115mm to 8.5", are available to fit other motor sizes, as needed

THIN-LINE II encoders feature simple installation, durable construction, and clear diagnostics to eliminate encoder-related downtime:

First, the magnetic sensors are fully potted to withstand dirt and liquids. No

glass disks, no optics to clog. There are no moving, wearing parts!

The patented Wide-Gap™ Cam Screw Rotors™ put an end to sensor damage, are simpler to install, and stay securely mounted to the shaft.

The universal 5-24V design drives longer cables and is protected against wiring errors and surges.

When you power up an AV115, you know you installed it right: the green

light tells you the digital self-tuning has set your AV115 optimally.

If at any time, the AV115 cannot produce ideal signals, the light changes to red and the remote alarm contact activates. However, the encoder keeps working to give you time to schedule service.

With a real-world installation history of over 4,500,000 hour MTBF, AV115 encoders will keep your machine running 24/7/365!

