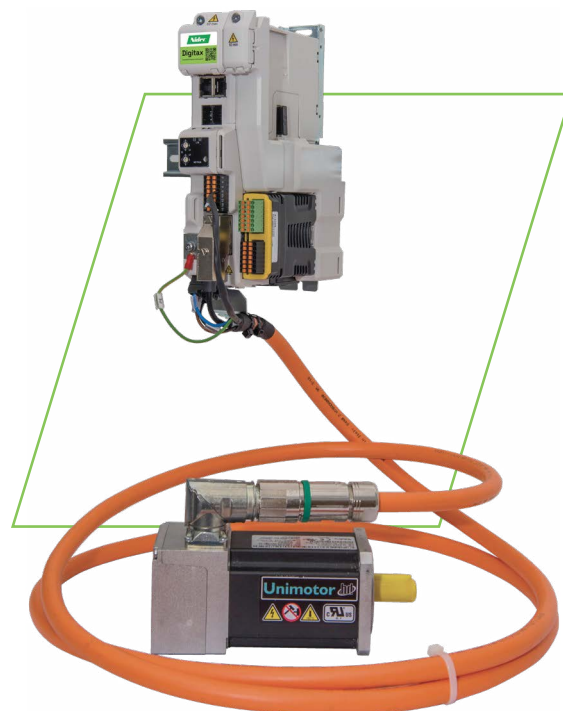




Enhanced servo solutions for high-performance automation using EnDat 2.2 encoders

Precision, simplicity, and safety - engineered and packaged together



Servo drive and motor packages from Nidec Drives deliver exceptional machine performance and precision, supporting a wide range of encoder feedback technologies, including the widely adopted EnDat 2.2 from Heidenhain.

Nidec Drives complete EnDat 2.2 servo solution

Our comprehensive EnDat 2.2 offering includes:

- **Drives:** Digitax HD & Unidrive M700
- **Motors:** Unimotor hd series
- **Cabling:** Selection of standard cut-to-length cables, with premade drive end connectors available.

Simple and optimised commissioning

Unimotor hd digital encoders support electronic nameplate which means they are pre-programmed with motor data, enabling drive recognition and configuration upon power-up. System optimisation is made simple with Connect commissioning software which ensures rapid, error-free commissioning with minimal setup time.

Integrated functional safety

Enhance safety with the MiS210 or MiS250 safety modules. When paired with functional safety-rated EnDat encoders, these modules enable advanced safety functions up to SIL3 / PLe—all with a single encoder.

