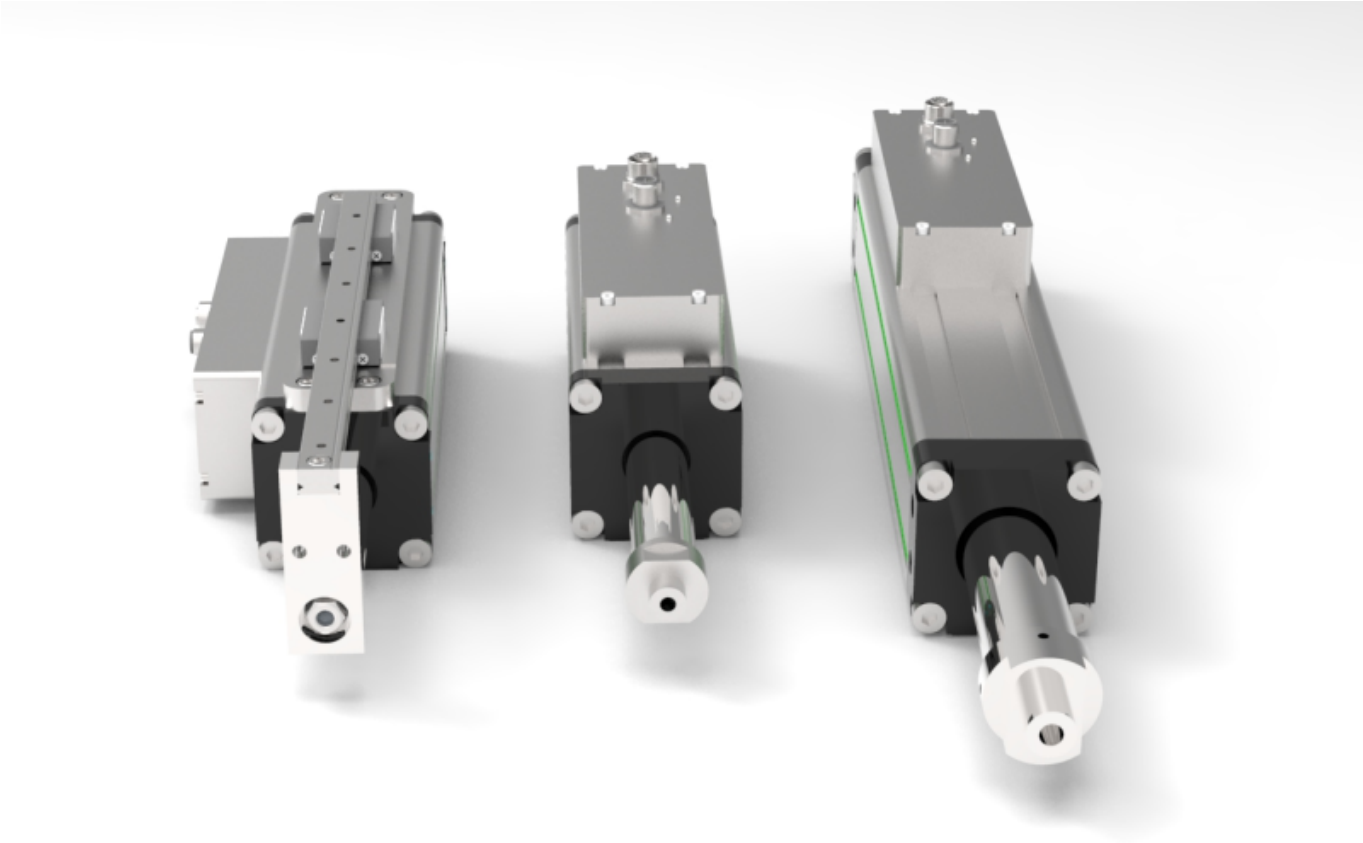
GDi ISO-EtherCAT integrated linear motor

The GDI-i motor series consists of a tubular linear motor and an integrated drive. With this concept, the controller is eliminated from the electrical cabinet, which reduces installation time and effort. Furthermore, several devices can be connected in a daisy chain, implementing the concept of modular machines.

The GDI-i motors are tubular linear motors with a high-precision encoder and a servo drive. This range can produce a peak force of 1700 N and a peak speed of 5 m/s.

The integrated drive has an industrial Ethernet interface: EtherCAT (CoE). The RS485 configuration interface is available for commissioning the motor using NILAB Starter PC software.

The GDI-i motor series with integrated drive guarantees IP65 protection, preventing dust and water spray contamination.



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