

# Motion drives



VLT® Integrated Servo Drive ISD 410 System

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## VLT® Integrated Servo Drive ISD 410 System

A decentral compact drive based on a synchronous servomotor that is energy-efficient, precise and easy to install. The drive is especially suited to applications that require high flexibility and dynamics.

### Trajectory generator

The motion control is integrated into the drive so that the motion sequences can take place independently.

### Hybrid cable

The hybrid cable combines the 300 V DC power supply, the Safe Torque Off (STO) signal, and the bus communication.

### Open master system

Programming is based on the standard IEC 61131-3.

### Power range

300 V DC ..... nom. 1.7-2.1 Nm  
/max. 8-11 Nm

### Fieldbus

CAN    ECAT    PL

### Enclosure

\*shaft is rated IP65 with shaft seal

IP00	IP20	IP21/Type 1
IP54/Type 12	IP55/Type 12	IP67*