

# Motion drives



*VLT® Integrated Servo Drive ISD 410 System*

## **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
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### **Enclosure**

\*shaft is rated IP65 with shaft seal

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