

Soft starters



VLT® Integrated Servo Drive ISD 510

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This servo drive system is ideal for demanding applications in the food, beverage, pharmaceutical and packaging industries.

Simple and fast

Installation is simple and fast, with pre-configured hybrid cables in a daisy-chain concept. The servo system comprises VLT® Servo Access Box (SAB®), central power supply, decentral drive modules and cabling infrastructure. Depending on the application, the SAB® can power up to 64 drives in a servo drive system.

Highly flexible

Decentral motion sequences enable scaling of the system size independently of the controller. Program the master via IEC 61131-3.

Power range

300 V DC	nom. 1.7-3.7 Nm
	/max. 6.2-13 Nm
565-680 V DC ±10%	nom. 1.5-3.8 Nm
	/max. 6.1-13 Nm

Fieldbus

CAN

Enclosure

IP00	IP20	IP21/Type 1
IP54/Type 12	IP55/Type 12	IP66/Type 4X