

SIMOTION® SERVODRIVE COMPACT

Type 4521







HEYE SIMOTION® SERVODRIVE COMPACT

This highly-flexible control is based on the future-proof multi axis drive System Simotion® from Siemens. It is a compact version with a smaller control cabinet. This stand-alone solution is suitable for new installations but also as retrofit variant for existing concepts.

Control

Even with respect to servicing this control is perfect as it is easy to handle. If control components should have to be exchanged complicated manual addressing or programming is not necessary because all the configuration data is stored on a memory board. When the control is started the data are automatically transferred. This allows short commissioning and service times and reduces training time for service staff.

Handling

An easy handling is guaranteed by a touchscreen which renders possible to set the parameters for the control and to display messages or operating conditions as well.

Optionally, an external control console can be installed as additional operating unit.

ADVANTAGES OF THE PROCESS VISUALISATION

- High availability by an independently operating visualisation and real time control
- Easy access on all parameters
- Error report

ADVANTAGES OF THE CONTROL

- Reproducible motion profile
- Parameters can be set during the motion
- No active electronics in the IS-Machine area



^{® =} Simotion is a registered trademark of Siemens



INTEGRABLE

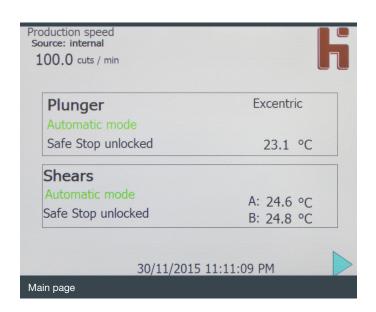
The system can be integrated excellently in a production system as it can act on the one hand as "Master" (pulse generating system) or on the other hand as "Slave" (system which synchronises on receipt of an external signal).

FLEXIBLE IMPLEMENTATION

The Heye Simotion[®] Servodrive Compact is available for machine components like:

- Stirrer/Rotating Tube
- Plunger
- Dual Motor Shears
- Gob Distributor
- Machine Conveyor
- Ware Transfer
- Cross Conveyor
- Lehr Loader

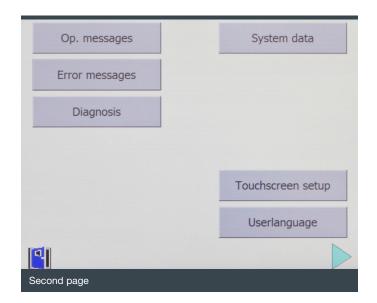
By the control unit a maximum of four axes can be driven. This allows a multitude of possible combinations. In all combinations that may be selected only one machine component needing a control box can be included.



RETROFIT

We also offer this control unit to replace old control components and to modernise existing systems.

We would be pleased to offer you tailor-made solutions for your existing systems.



OVERVIEW

Advantages

- Easy to handle by touchscreen
- Heye Simotion® Servodrive can be integrated in the production either as master or as slave
- No manual addressing or programming required as the configuration data are automatically transferred to the control components.
- The modular design renders a simple and cost-saving upgrade of existing systems possible.
- Low training expense
- Quick commissioning and short downtimes in case of servicing

Technical Data

Dimensions width/height/depth

Weight

Power input

Mains supply

Mains frequency

Mains fuse

 Ambient temperature for the control unit 400 / 2200 / 600 mm 600 / 2200 / 600 mm

170 - 230 kg

depending on the number of axes three-phase 380 - 480 V \pm 10 %

PE, no neutral wire 50/60 Hz ± 3 Hz

35 A slow-blow (to be made available by the customer)

max. 35°C

Illustrations are non-binding and may include optional equipment. Products are subject to continuous technical modifications.

The mentioned consumption values are non-binding and are subject to the customer's individual production program.

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