



Simple and cost-effective positioning

The SINAMICS S110 introductory package for a special price



Get on board, check it out and save at the same time. Do axes in your machines have to be positioned as simply as possible – but also quickly and precisely? Then the SINAMICS S110 single-axis positioning drive is the right choice for you.

The SINAMICS S110 integrates all of the required positioning functions and with its closed-loop servo control, can handle both, synchronous as well as induction motors. As inverter for standard positioning tasks, the SINAMICS S110 operates quickly and efficiently. It does not matter whether it involves machine axes with a higher dynamic performance or basic positioning axes.

The integrated safety functions are absolutely unique in its class – and can be implemented without any significant additional costs.

SINAMICS S110 – the perfect solution for many applications

Typical applications include: Handling equipment, feeding and removal devices, stacking units, automatic assembly machines, laboratory automation, wood-working, glass and ceramic industries, medical technology, tracking equipment in solar systems and tool changers.

Highlights of the SINAMICS S110

Flexible supply voltage

- 1-ph. 200 to 240 V AC, 3-ph. 380 to 480 V AC

Power range

- 0.12 to 90 kW

Closed-loop servo control Motors

- Synchronous/induction motors

Positioning function

- Integrated basic positioner (EPos) with up to 16 traversing blocks as well as MDI
- Linear and rotary axes
- Reference point approach as well as “flying” referencing
- Absolute/relative positioning

Communication

- PROFIBUS DP, CAN open

Integrated Safety Functions

Safe Torque Off (STO), Safe Operating Stop (SOS), Safe Stop 1 and 2 (SS1 and SS2), Safe Brake Control (SBC), Safely Limited Speed (SLS), Safe Speed Monitor (SSM)

Integrated inputs and outputs

- 3 F-DI, 24 V; 1F-DO, 24 V; 4 DI, 4DI/DO, 24 V
- 1 AI (12 bits), 1 PTC KTY

Encoders that can be connected

- Motors with DRIVE-CLiQ interface
- sin/cos, Endat and resolver
- HTL/T TL via the onboard interface



SINAMICS S110

Answers for industry.

SIEMENS

Order your introductory package now at a special price by fax and discover the advantages of SINAMICS S110!

The packages include 1 each of the following:

- SINAMICS S110 with integrated PROFIBUS connection
- 1FK7 synchronous servomotor with integrated encoder

- Encoder cable (5 m)
- Power cable (5 m)
- STARTER software for parameterization

Please select from the following options:



Introductory package S110/220 V

Supply voltage: 200 to 240 V (50/60 Hz)

Power rating: 0.38 kW

Order numbers

6SL3076-0AB00-0AA0 (Drive Package)

1FK7022-5AK21-1UA0 (Servomotor)

6SE6400-3CC00-4AB3 (Line Reactor)

Price: 1899 CAD



Introductory package S110/400 V

Supply voltage: 380 to 480 V (50/60 Hz)

Power rating: 1.48 kW

Order numbers:

6SL3076-0AE00-0AA0 (Drive Package)

1FK7060-5AF71-1UA0 (Servomotor)

6SE6400-3CC00-4AD3 (Line Reactor)

Price: 2249 CAD

* Final product not exactly as shown above.

This special offer is valid up to December 30th, 2009

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Additional Options Are Available.

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