

New range!

DIGIDRIVE SK



The COMPACT, ECONOMICAL drive
... variable speed made easy
... range now from 0.25 to 132 kW

Do you simply want to vary the speed of a motor? Control a brake? Regulate pressure, flow or temperature? Enable operator dialogue? Integrate the drive within an existing communication network? With the **DIGIDRIVE SK**, nothing could be easier!

Whatever the required function level, the new **DIGIDRIVE SK range of AC inverters for the control of asynchronous motors** meets the user's needs and is even easier to operate:

◆ Compact size and ease of installation

Its innovative and compact design makes **DIGIDRIVE SK** one of the smallest drives in its category.

Its design in "book" format makes it possible to optimize its integration inside cabinets.

Up to 1.5 kW, it can be fixed directly on a DIN rail or with 4 pre-installed screws.

◆ Ease of connection and commissioning

DIGIDRIVE SK is compatible with all mains supplies from 110 to 690 V.

Wiring is easy, with plenty of space around its terminal blocks. The control connectors have flexible blades.

Its factory-set configuration has been optimised to allow instantaneous commissioning in most situations.

Fine-tuning is possible by accessing the main parameters, listed on the front cover.

For special cases, the **SMART STICK** installs the customised program directly.

◆ Savings allied to high performance

Already extremely competitive, the **DIGIDRIVE SK** can also cut the overall cost of the installation thanks to numerous built-in functions: real-time clock, logic functions, comparators, motorised potentiometer, PID regulator, preset speed scan timer, control of an external encoder, etc. The **LOGIC STICK** makes it possible to insert a made-to-measure automation program or a standard application program (for example: pumping management).

The **DIGIDRIVE SK** is ideal for numerous applications, including handling (particularly conveyors), packaging and packing, food processing, pumping, ventilation, stirring, winding – unwinding, etc.

Moreover, thanks to its performance in open loop vector control mode and to its advanced brake control, the **DIGIDRIVE SK** is perfect for hoisting applications and also any application requiring high torque at the motor shaft.

◆ Simplicity of operation and dialogue

The display on the drive front cover provides the user with access to all the parameters and signalling, as required. LED or LCD type display units which can be remotely located up to 30 m away are also available with local control functions.

Whether you need simple communication via a serial link cable, operator dialogue, or control via a fieldbus, the **DIGIDRIVE SK** can handle any type of request.