

A new system, numerous possibilities:

The modular safety switch and key transfer system SAFEMASTER® STS of DOLD

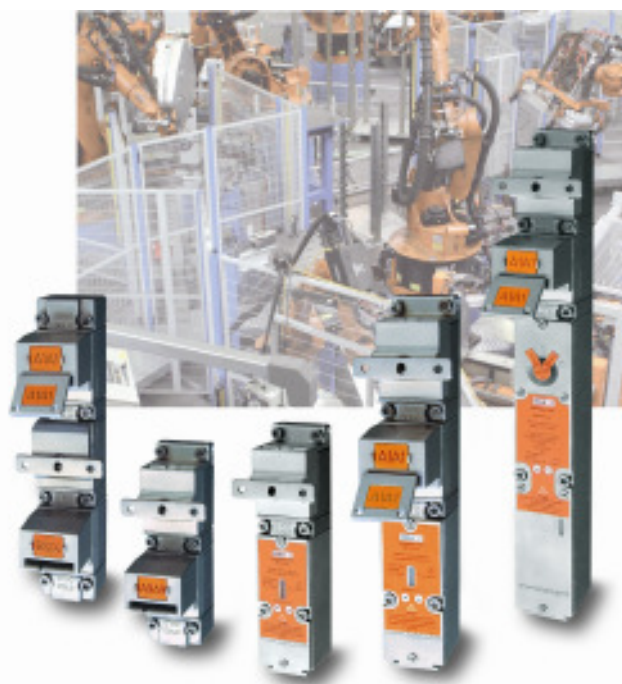
DOLD, one of the leading manufacturers of industrial switchgear and automation systems, presents SAFEMASTER® STS: a modular safety switch and key interlock system. It is made of long lasting stainless steel and allows custom designed safety interlocking solutions for machines and plants.

For all kinds of industrial applications.

The main advantages of this new type of system are always safe and interruption free production, best stability, maximum flexibility and cost savings. And the SAFEMASTER® STS-series is far more than a number of safety switches and key interlocks. The system is designed in a way that production advantages with optimised ergonomics are combined taking into account personal safety measures. The result: A most flexible solution that offers numerous advantages to the user.

Systematic Intelligence

The system SAFEMASTER® STS consists of a number of different modules that are joined together using a bayonet fixture – the final combination of the modules defines the function of the units.



Picture legend „SAFEMASTER® STS“:

With only a few components a great number of different interlocking units can be assembled. Stainless steel as standard material guarantees highest stability.

This allows to build up several custom made units to one complete system or to modify existing systems or units according to new requirements.

With only a few components a great number of different interlocking units can be assembled. The point is SAFEMASTER® STS can be integrated easily and without wiring into the machine concept at any location.

SAFEMASTER® STS can be combined with other DOLD safety components, like SAFEMASTER® W (Wireless Safety System) or standstill and speed monitors, e-stop modules and DC brakes. A great variety of highly individual and complex solutions can be obtained.



Picture legend „Machine“: Example: the picture shows a press with several access gates. When opening the main entry gate A during operation, the machine stops immediately. To open the maintenance gates B the following sequence has to be followed: Open gate A, take out coded key, insert key in gate B, open gate B. After reversing the procedure the production may be started again. Advantage: the maintenance gates are safe without wiring.

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Kontaktadresse zur Veröffentlichung
Please contact before publication
Nous contacter avant publication, s.v.p.

E.DOLD & Söhne KG
Postfach 1251
78114 Furtwangen

Tel.+49 (0)7723/654-0, Fax –356
Email: dold-relays@dold.com
<http://www.dold.com>
Ansprechpartner : Dipl. Ing. Sigmund Plachetka