

SAFETY BUMPER

We make automatic processes safe

- **Electrical implementation**
- Break contact (normally closed)
- Make contact (normally open)

Forms

- Classical forms (straight, curved, U-form, L-form...)
- 3D freeform designs

Coverings

- Polyurethane (PUR)
- Polyester fabric (PES)
- Heat/spark protection

Standards and directives

- 2006/42/EG
- 2004/108/EG
- DIN EN 1760-3
- 94/9/EG (ATEX)

Design

- Individual colours (as per RAL)
- Perfectly fitting solutions
- Seamless or invisible integration into the overall concept
- Structure based on existing in house components

Additional options

- Very good weather resistance
- High temperature resistance
- Chemical resistance: acids, alkalis, solvents
- Use in potentially explosive areas (ATEX)

An innovative team will assist you through your project from the idea to the finished product.

We will be pleased to provide you with an individualised proposal. Just ask us.

MAYSER[®]
safety technology

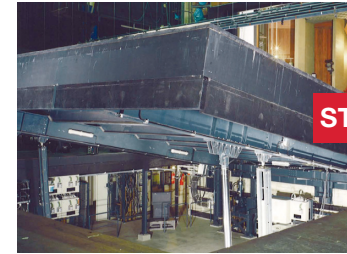


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Space for your notes



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STAGE TECHNOLOGY



MEDICAL TECHNOLOGY
ROBOTICS



MECHANICAL ENGINEERING



GATE TECHNOLOGY

MAYSER[®]
safety technology



STAGE TECHNOLOGY

Hazard prevention at shearing and crushing danger points

- Protection of moving stage platforms and turntables for:
 - Theatres, opera houses, concert halls and other entertainment venues
 - Fairs and festivals
- Low reflection and cost-effective surfaces
 - Compliance with applicable fire standards
- Optional:
 - watertight polyester covering „EXTREM“



ROBOTICS

Safety during complex work procedures

- Tactile protection from robots in the sectors of:
 - welding, servicing, industrial, and cutting technology
- Collision protection when working directly together with personnel or with moving machine parts:
 - Protection of personnel
 - Protection of machinery
 - Protection of high-value components
- Complex contours and various covering options for optimum integration into the overall design



MEDICAL TECHNOLOGY

Design-integrated collision protection

- Comprehensive protection of all movements by diagnostics equipment and therapy heads through the fulfilment of demanding safety requirements for:
 - Prevention of damage to individuals
 - Increase in the functionality of cost-intensive equipment
- Precise protection of very short stopping distances and rapid movements
- Individual design and high quality surfaces in order to achieve almost invisible integration of the sensors into the overall concept of the medical device



MECHANICAL ENGINEERING

Safety at work

- Reliable protection of hazard areas for:
 - Machinery and equipment
 - automated guided vehicle systems
- Compliance with the Machinery Directive
- Many options for fixing in place
- Individual models for demanding requirements:
 - Oil and lubricant resistant
 - Insensitive to flying sparks
 - Abrasion resistant surface, high tear strength
 - Good resistance to cold



GATE TECHNOLOGY

Safety for closing edges in building technology

- Reliable protection during closing process for automatic sliding doors:
 - Ship hangars
 - Aircraft hangars
 - Industrial buildings
- Soft bumpers for high-cost aircraft and other vehicles
- Surfaces resistant to the effects of weather
- Sealing of abutment edges and surfaces



SPECIAL APPLICATIONS

Convenient protection for new ideas

- Individually configured Mayser Safety Bumpers for further applications, such as:
 - Lifting and working platforms (e.g. painting technology)
 - Measurement technology
 - Airport services (e.g. catering vehicles, luggage transfer, passenger steps)
- Protection without boundaries
 - Regardless of industry, protection from dangerous collisions for personnel, machinery, buildings, materials, or other objects