

The SSP Safety Fence System

Doors

Wing and sliding doors with functional attachment parts create safe access options.

Equipment

Extensive equipment such as cable ducts or mounting plates complete the product range.

Flexible shape

The route of the fence is determined by the shape of the machine. Each system can be combined with each other.

Access options

Seamlessly integrable lifting and high speed gates are designed for the highest industrial demands

Colors

Powder-coated profiles in RAL colors or colored fillings and profile strips provide individual accents.

Special designs

Almost all special shapes are possible.

Safety sensor technology

Large portfolio of safety switches with or without guard locking, light curtains, etc.



Heights and breakthroughs

Height differences and cutouts can be implemented at any point.

Design

Filling types and shapes can be freely combined.

High speed gates

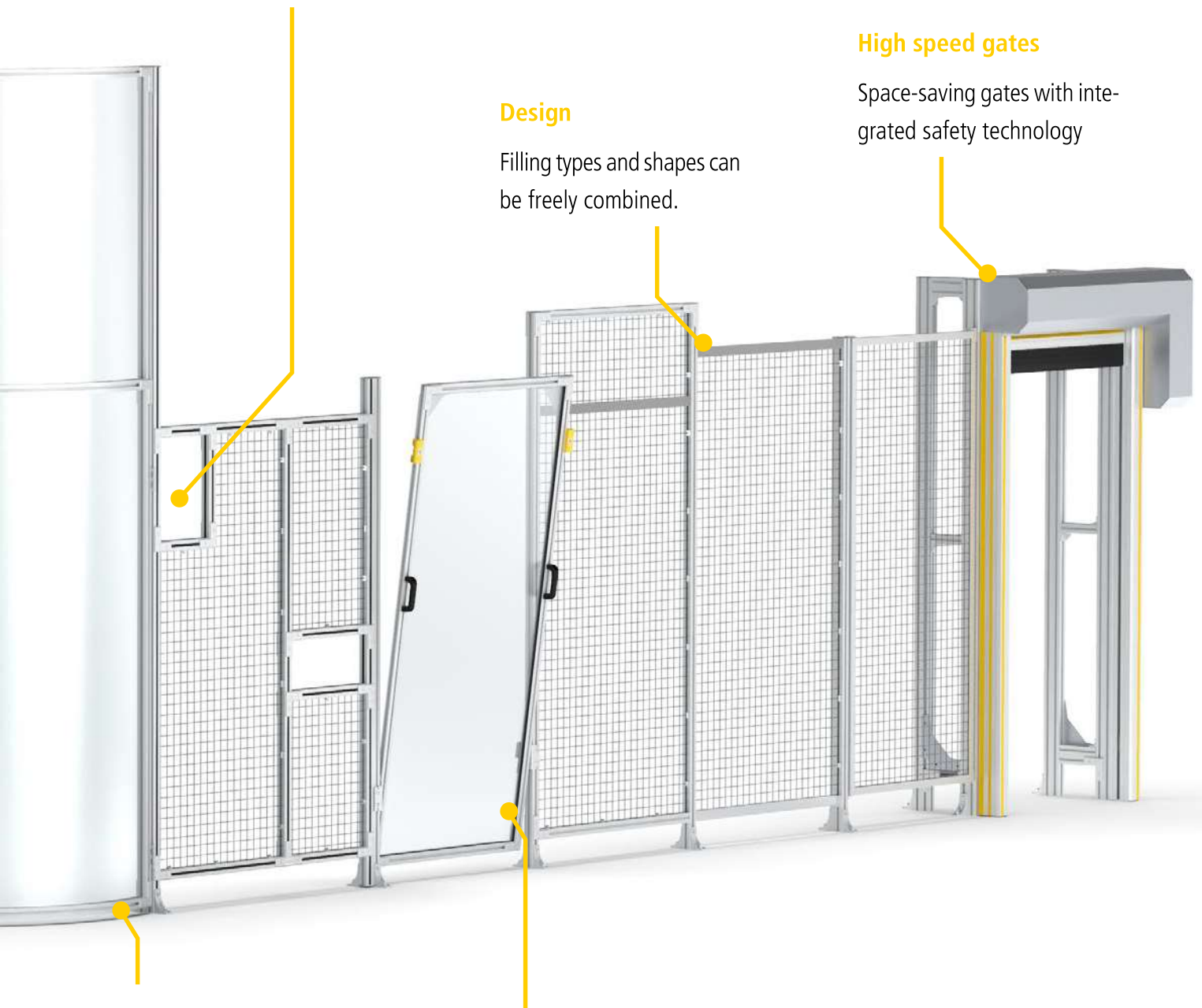
Space-saving gates with integrated safety technology

Curved fields

Curved safety fence elements are also no problem.

Maintenance access

The quick-release panels are specially designed for maintenance access.





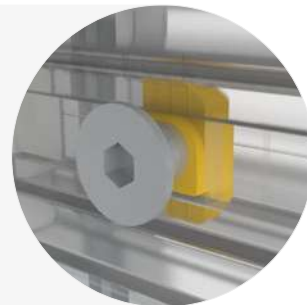
The SSP Safety Fence System

Aluminum profile

Anodized 44 x 44 mm profiles with an 11 mm groove form the basis of the SSP safety fence system. Other matching profile sizes can be easily combined with each other. Due to the special design, the profiles are light but still stable.

Slot nuts

The basis of the SSP Fast Connect technology are the slot nuts. They position themselves in the groove when screwed in and allow fast assembly.



Fitting technology

The combination of fittings and slot nuts enables uncomplicated connection of the individual aluminum profiles. Drilling and thread cutting is not necessary. L, T and I fittings ensure stable and flexible mounting of aluminum profiles.



Fillings

Wide range of fillings made of different materials for safety and functionality. From spot welding grid to transparent polycarbonate and opaque sheet metal to special fillings such as fine real glass.





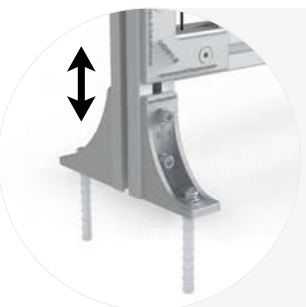
Grid fixation

The SSP grid fixation ensures a solid connection between the profile and the filler. It increases the total stability of the safety fence.



Clamping strips

Polycarbonate, sheet metal or real glass fillings are additionally fixed with clamping strips. This stabilizes the connection and reduces vibrations.

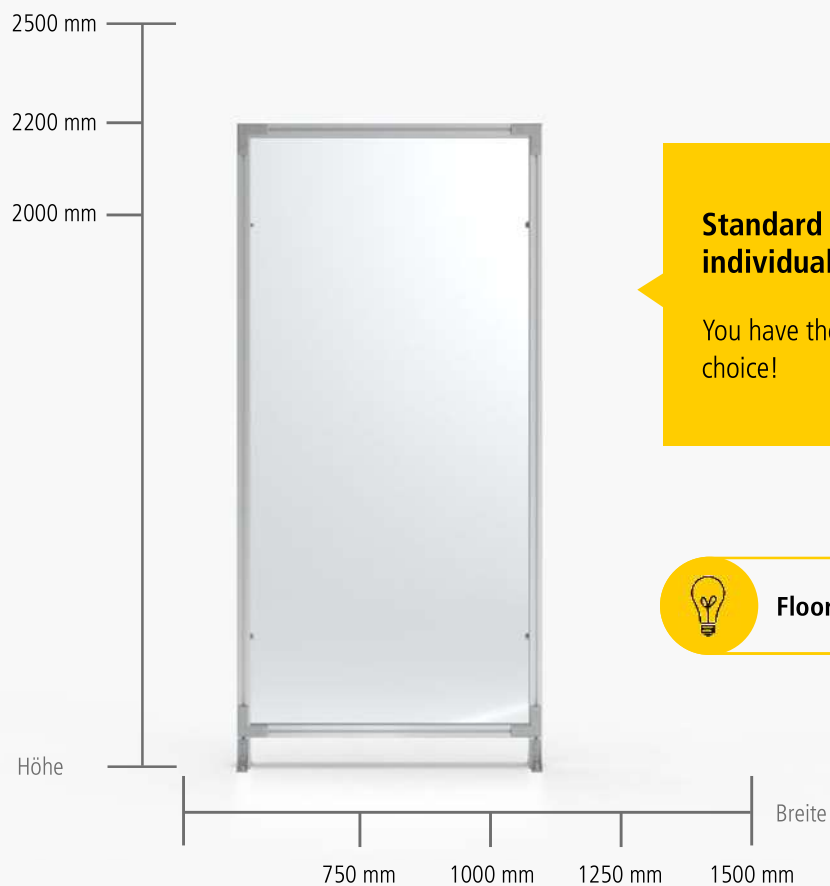


Floor attachment

The combination of floor attachment bracket and aluminum profile compensates for any unevenness. The floor angles can be mounted at different heights. Expansion anchors provide a firm hold in the floor.

Standard or Individual Dimensions

With the SSP safety fence system, any size of protective device is possible. For cost-effective and efficient solutions, SSP has established standard dimensions for safety fence panels.



You do **not need a construction**, but are looking for **pre-fabricated single panels**?
On our homepage you will find a wide range of **safety fence panels with short delivery times**.



From the drawing to a finished fence



After the design and manufacturing, the safety fence is installed on site.

Thanks to the sophisticated SSP system, the installation of the safety fence is easy and efficient. The pre-assembled safety fence elements are color-coded and come with assembly instructions and documentation. The assembly is explained in detail via an online video.

For larger or complex projects, the experienced SSP installation team is available worldwide.

Assembly instructions



Scan the QR code
and watch our
video on YouTube!



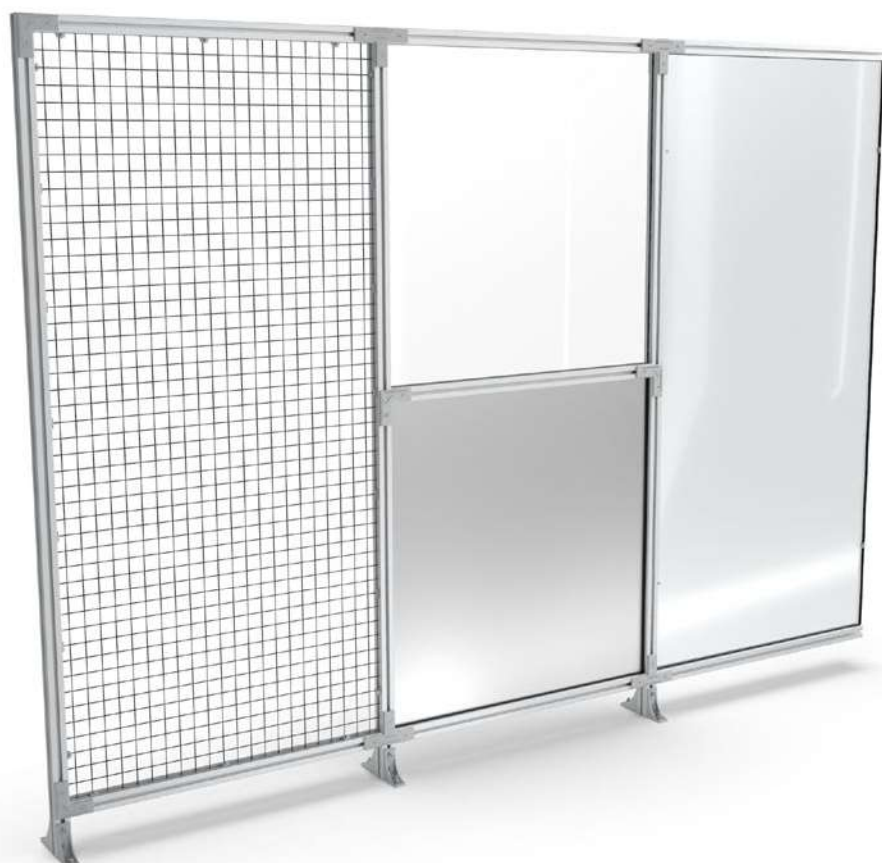
Flex-Line

the flexible all-rounder





Flex-Line



Stable profile on top



Stable profile at the bottom



Flex-Line is the most flexible and individual system of the SSP safety fence series. In addition to a variety of fillings, almost any route of the fence or safety fence shape is possible.

Filler types can be freely combined. Breakthroughs, tunnels, slopes or openings are possible at any point of the fence. This makes the system ideal for complex solutions. In addition, Flex-Line is very robust and stable and can be combined with all other SSP safety fence systems.



Fillings

- Spot welding grid
- Polycarbonate
- Sheet metal
- Safety glass
- Special fillings

Features

Cross profile with Fast-Connect fittings at the top and bottom. Many attachment options as well as fillings that can be freely combined.

Highlight

Incomparable individuality and flexibility



Standard floor clearance 107 mm

we simplify safety

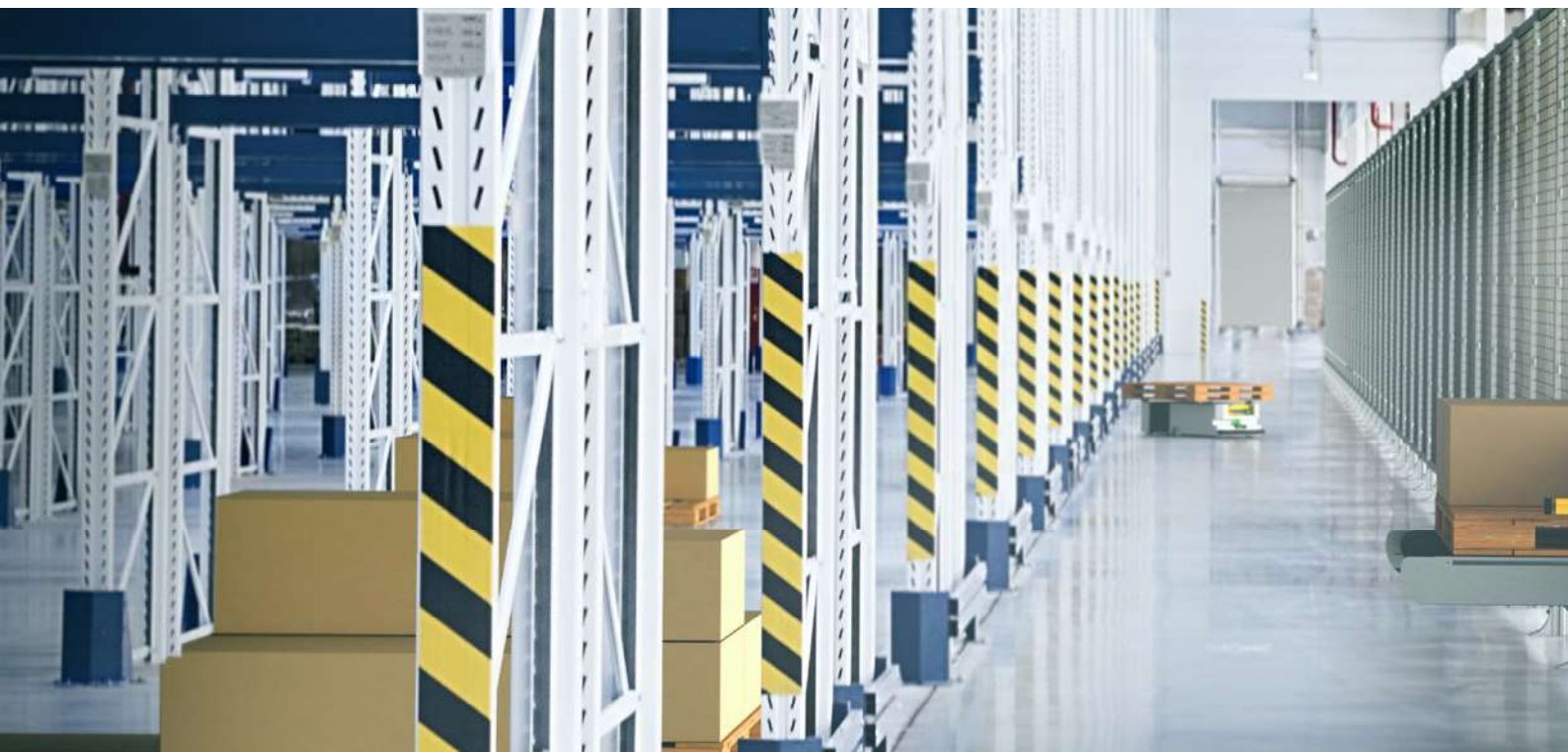


Easy-Line

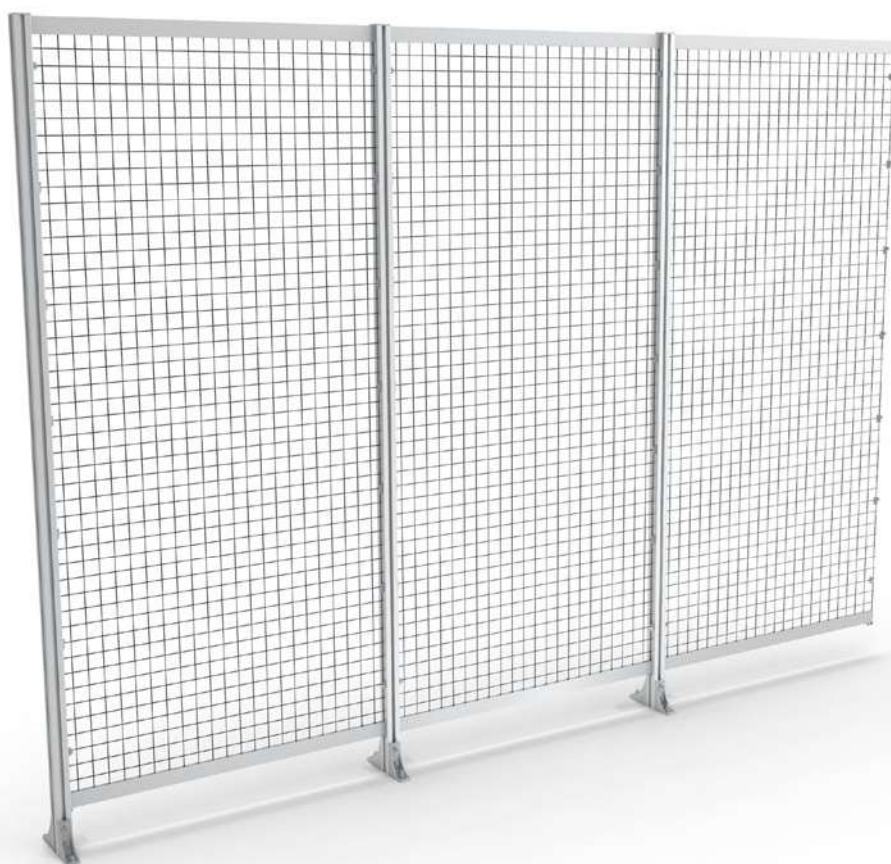
the slim, cost-effective variant



we simplify safety



Easy-Line



H-rail on top



H-rail at the bottom



Easy-Line is the most cost-effective and economical solution of the SSP safety fence system thanks to the reduced use of materials.

It can be combined throughout with other SSP safety fence models and is mainly used for long and simple fence lines and enclosures.



Fillings

Spot welding grid

Features

Torsionally rigid H-rails as upper and lower finish. No Fast-Connect fittings.

Highlight

Cost-effective model, ideal for large and simple routes



Standard floor clearance 120 mm

we simplify safety



Combi-Line

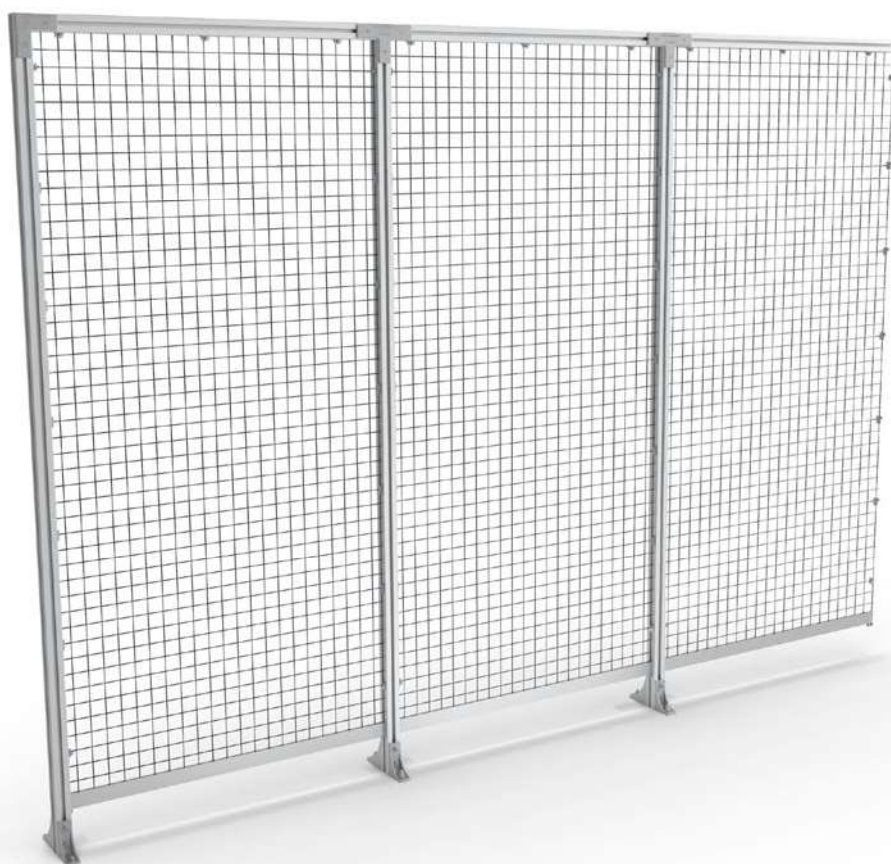
the hybrid



we simplify safety



Combi-Line



Stable profile on top



H-rail at the bottom



Combi-Line combines economy with stability. The cross-profile with Fast-Connect fitting in the upper area provides strength and attachment options. The lower end is a stable H-rail.

The system is used mainly for longer fence runs of average complexity.



Fillings

Spot welding grid

Features

Aluminum profile with Fast Connect fittings at the top and torsion-resistant H-rails at the bottom

Highlight

cost-effective safety fence model, flexible thanks to attachment variants



Standard floor clearance 117 mm

we simplify safety

A photograph of a modern industrial factory floor. In the foreground, a series of grey metal safety fences with black wire mesh panels are arranged in a line. Behind the fences, several red and black robotic arms are visible, mounted on a production line. The background shows a large, well-lit warehouse space with high ceilings, white structural columns, and multiple levels of blue and yellow industrial shelving units filled with various components. The floor is a smooth, light grey concrete.

Flex-Line pro

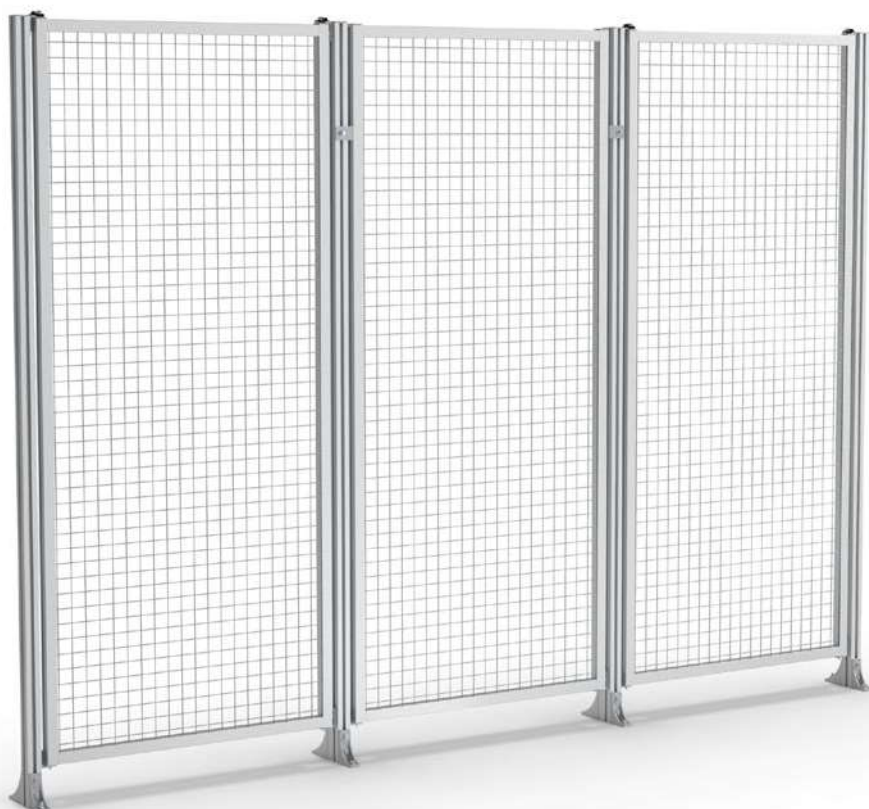
the quick to assemble variant



we simplify safety



Flex-Line pro



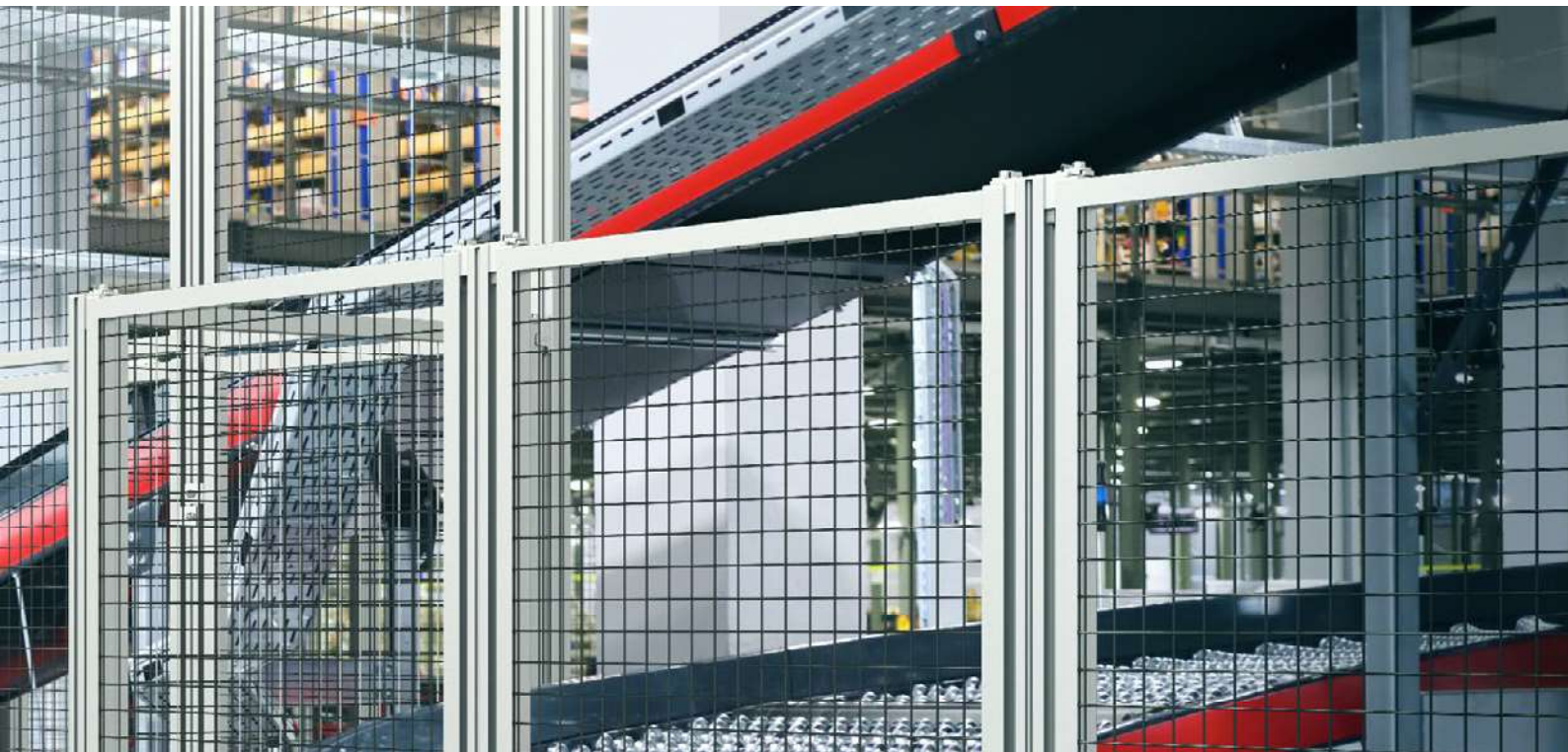
Quick mount on top
or



Quick mount at the front



Profile guide at the bottom



Flex-Line pro is the SSP safety fence variant that is the easiest and fastest to set up. Pre-assembled safety fence panels that only need to be hooked and locked between the two posts make the installation very efficient. As a result, the safety fence panels can also be dismantled if necessary and are equipped with captive parts.

Flex-Line Pro can be combined with all other SSP safety fence systems and allows all filling variants.



Fillings

- Spot welding grid
- Polycarbonate
- Sheet metal
- Safety glass
- Special fillings

Features

Posts made of aluminum profiles. Pre-assembled fence panels are simply hooked into place. Captive parts.

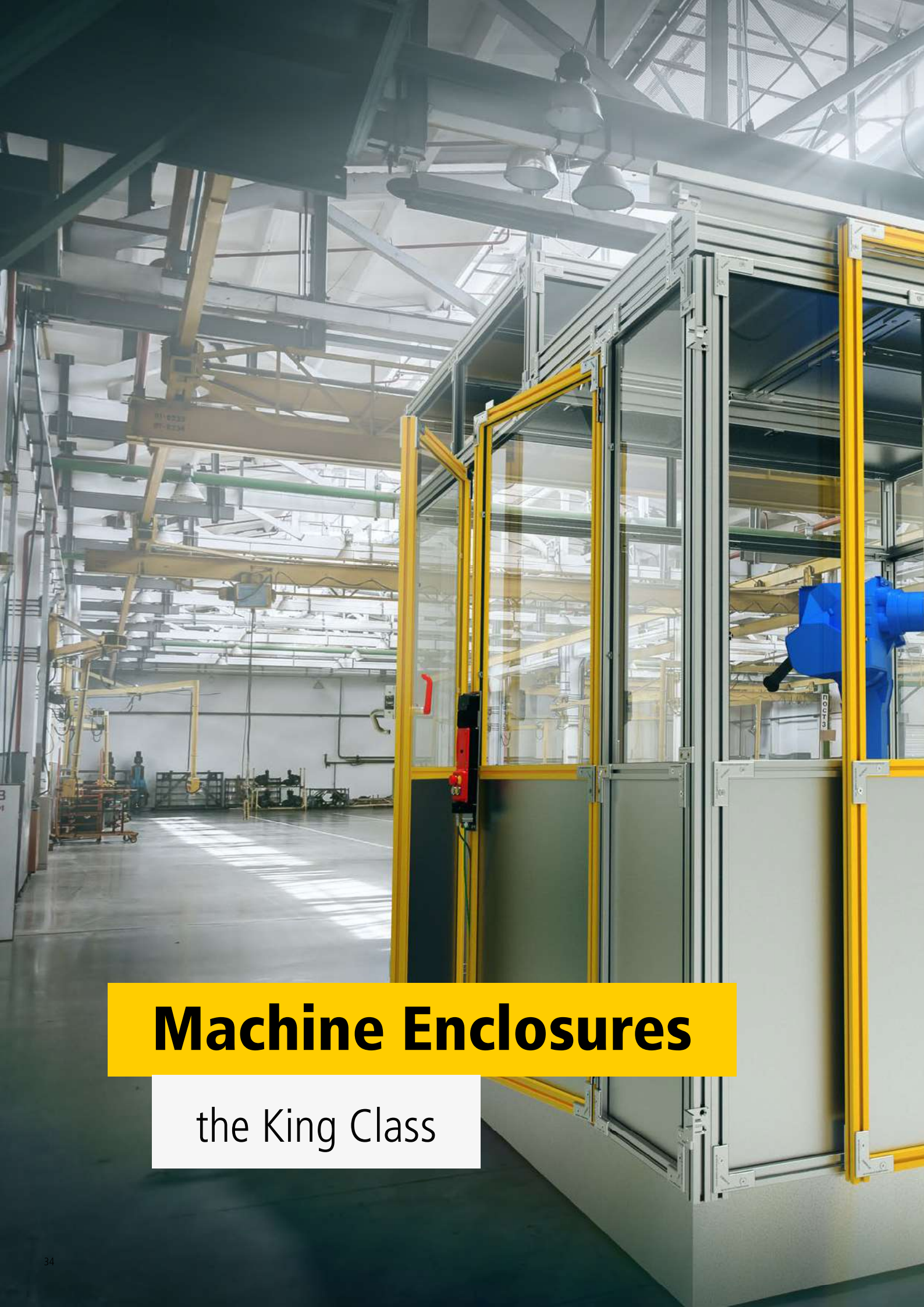
Highlight

Quick assembly due to pre-assembled fields



Standard floor clearance 114 mm

we simplify safety



Machine Enclosures

the King Class



we simplify safety



Machine Enclosures

The SSP safety fence system is suitable not only for safety fences, but also for complex enclosures such as those for robotic systems, processing centers and workstations.

Together with SSP, its designers and project managers, individual special solutions can be created at any time.

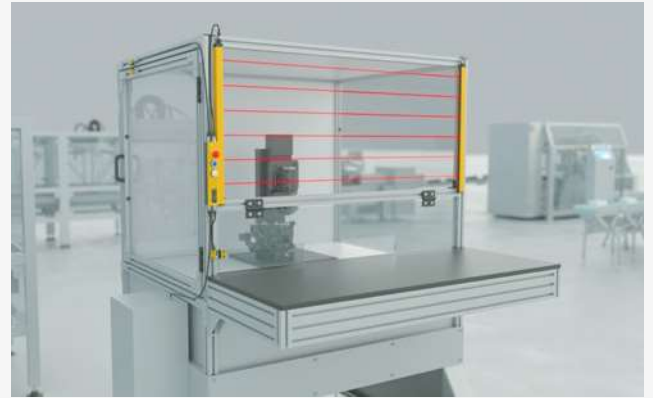
Advantages

- ✓ Various heights
- ✓ Variety of fillings
- ✓ Lockable with roof
- ✓ Can be combined with doors and gates
- ✓ Special cutouts, hatches and openings



Machine enclosure

An enclosure with special dimensions as well as roof and viewing windows. The sliding gate allows quick access for loading and unloading.



Manual workstation

The manual workstation is secured with various openings and flaps. The flexible aluminum profile system easily realizes customer-specific requirements. SSP also supplies the appropriate safety sensors, light beams and safety controllers for a complete system.



Laser cabin

The Flex-Line system allows various safety fence fillings that can be freely combined. Thus, a laser cabin can be equipped with lightning protection and stable plates.



Robot enclosure

A robot enclosure with integrated high-speed gate at working height for loading and unloading.