

The background of the entire page is a photograph of a large industrial machine, likely a horizontal machining center, with a blue-tinted overlay. The machine's door is open, revealing a large, circular, light-blue face shield in the center. The shield is mounted on a complex metal frame with various bolts and structural elements. The machine's exterior panels have a vertical ribbed texture.

|||| HENNIG®

PROTECT YOUR SUCCESS

XYZ FACE SHIELDS

COMPLETE MULTI-AXIS PROTECTION FOR HORIZONTAL MACHINING CENTERS

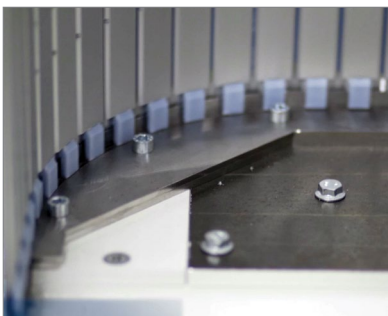
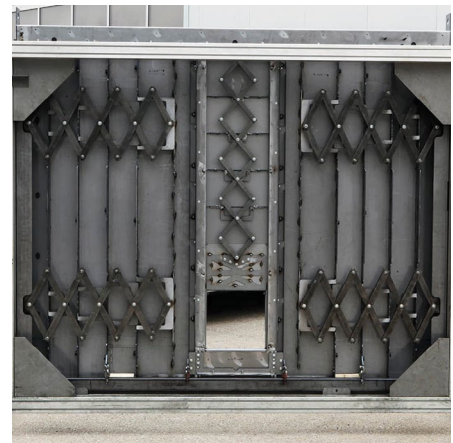
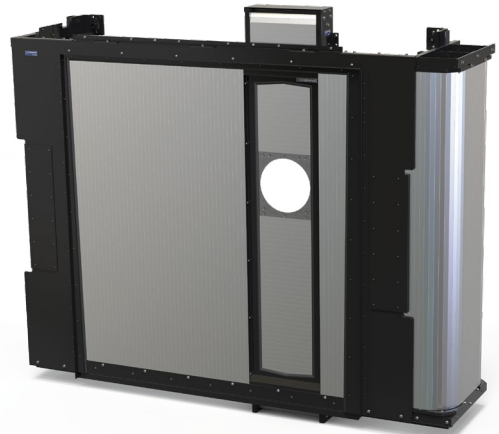
Safe processes are profitable processes. We make our customers successful by protecting people and machines from the manufacturing environment and waste.

XYZ FACE SHIELDS

MULTI-AXIS PROTECTION

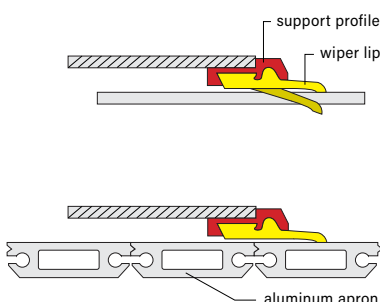
Our face shields have full, multi-axis protection against the hot chips and flood coolant that can potentially effect machine uptime and accuracy.

- Assembly-friendly, using a compact building block design that allows replacement of individual components
- Resistant to damage from high dynamic forces
- Individually engineered to your specifications and space requirement
- CL wiper lip absorbs the vibrations of the aluminum apron up to 3 mm
- Mechanical guide system specially designed for aluminum aprons. See other side for details.
- Based on space availability, these covers can be designed with following:
 - Telescopic steel covers
 - Flex protect systems
 - Fabric roll-ups
 - Aluminum extruded aprons
 - Lamella bellows



TRACK GUIDE SYSTEMS

- The track guide system guides the apron in one or two directions, depending on apron type
- The available space on or inside the machine determines the shape of the track guide, whether redirected into an available space or rolled up spirally into any position
- The nearly wear free track guide system is capable of high speeds up to 100 m/min (3936 inch/min)
- Extremely easy to slide and pull with accelerations up to 1 g
- If required, we can supply suitable transport racks



WIPERS

CL1 wiper systems

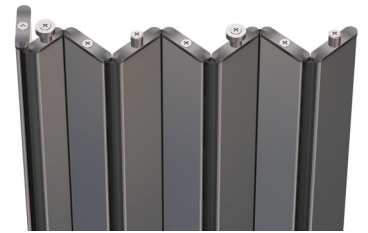
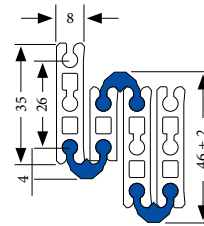
- Suitable for large areas, aluminum apron systems, and a variety of applications
- Optimum scrape performance—smooths out unevenness of up to 3 mm with ease
- Perfect sealing
- Highly reliable and resistant against all standard coolants
- Available in continuous lengths

XYZ FACE SHIELDS

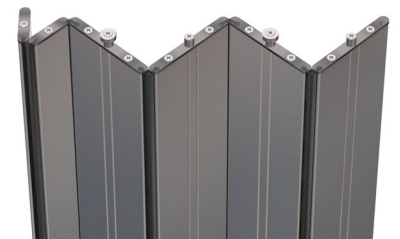
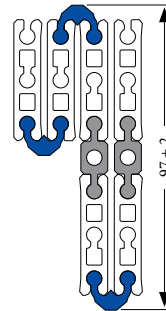
FLEX PROTECT SYSTEM

Splash and debris protection for large openings

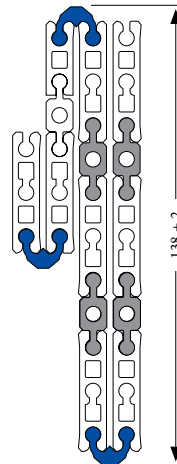
- Movable aluminum panels connected by polyurethane hinges
- Polyurethane hinges act as both flexible hinges and seals between panels
- Panels are available in three widths:
 - 46 mm (Single element)
 - 92 mm (Dual element)
 - 138 mm (Triple element)
- Extension up to 6 meters per system
- Panel height up to 3 meters



Single element 46 mm, $L_{min} : L_{max} \approx 1 : 4$



Double element 92 mm, $L_{min} : L_{max} \approx 1 : 7.5$



Triple element 138 mm, $L_{min} : L_{max} \approx 1 : 11.5$

FLEX DOOR

Sliding door systems

- Diverse application possibilities
- Different types of Aluminium profiles available
- Suitable for vertical and overhead application
- Smooth run thanks to guiding frames
- Automatic motorized opening and closing/optional manual operation
- Opening speeds up to 80 m/min
- Big strokes also with a small apron width



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PROTECT YOUR SUCCESS

WE'VE GOT YOUR BACK

Hennig Worldwide has been a global leader since 1950, specializing in chip and coolant management, machine protection, and facility safety. We work with a wide variety of manufacturers and other facilities worldwide, helping them create and maintain safe and efficient workplaces. Our commitment to excellence extends beyond our services—we actively contribute to local communities, create regional jobs, and support the global needs of machine tool customers.



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