

The background of the entire page is a blue-tinted photograph of a machine roof below cover. The cover is a long, dark, perforated metal beam that runs diagonally across the frame. It is supported by several small, dark metal brackets or rollers. The machine itself is visible in the background, showing various components and structures. The overall tone is industrial and professional.

IIII HENNIG®

PROTECT YOUR SUCCESS

MACHINE ROOF BELLOW COVERS

LIGHTWEIGHT, MOVABLE FOLDING COVER FOR MACHINE TOOLS

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

MACHINE ROOF BELLOW COVERS

The lightweight, movable folding roof cover can be custom designed for any size and most guidance systems. Engineered with a double fold unit for increased stroke, our machine roof covers can be manufactured to any dimensions to suit your application, helping to protect against dust, particles, and other debris from escaping or entering the roof of the machine tool.

ADVANTAGES

- Carbon fiber processing (aerospace)
- Sound insulation
- Environment protection
- Health protection

TECHNICAL DETAILS

- 2 ply, rigid polyester (PET) sheets with polyurethane (TPU) coating on both sides (1 mm thick)
- Temp. resistance -20°C (-4°F) to 100°C (212°F)
- Width up to max. 8000 mm
- L max if necessary up to max. 24.000 mm
- Standard fold depth 125 mm (up to 300 mm maximum)
- Speed up to 90 m/min
- Acceleration up to 1 g
- Transverse beams made of aluminum hollow profile
- White, translucent fold material provides an optimum brightness in the working area
- Slide way systems depending on requirements (rollers, gliders, slideways)
- Motorized version for opening and closing
- Individual folding segments are replaceable
- Decoupling option for crane loading and unloading
- Material for special applications available upon request

SLIDEWAYS

We plan the machine roof bellow cover specifically according to your requirements. The implementation of this system can be done with the existing slideway or with a new customized slide way.



QUOTE REQUEST (MACHINE ROOF BELLOWS)

Please complete this form and email to vertrieb@hennig-gmbh.de. ***Required fields**

COMPANY

*Company Name _____

*Company Address _____

*Name _____

*Title _____

*E-mail _____

Phone _____

APPLICATION INFO

Quantity _____

Protection for ☐ Dust/Particle Containment ☐ Noise Attenuation ☐ Other _____

Mounting ☐ Existing Rails (Provide Dimensions) _____ ☐ inch ☐ mm

☐ Hennig to supply rails

*Machine Speed _____ *Acceleration _____ (Provide unit of measurement for each)

*Machine Width _____ *Machine Length _____ ☐ inch ☐ mm

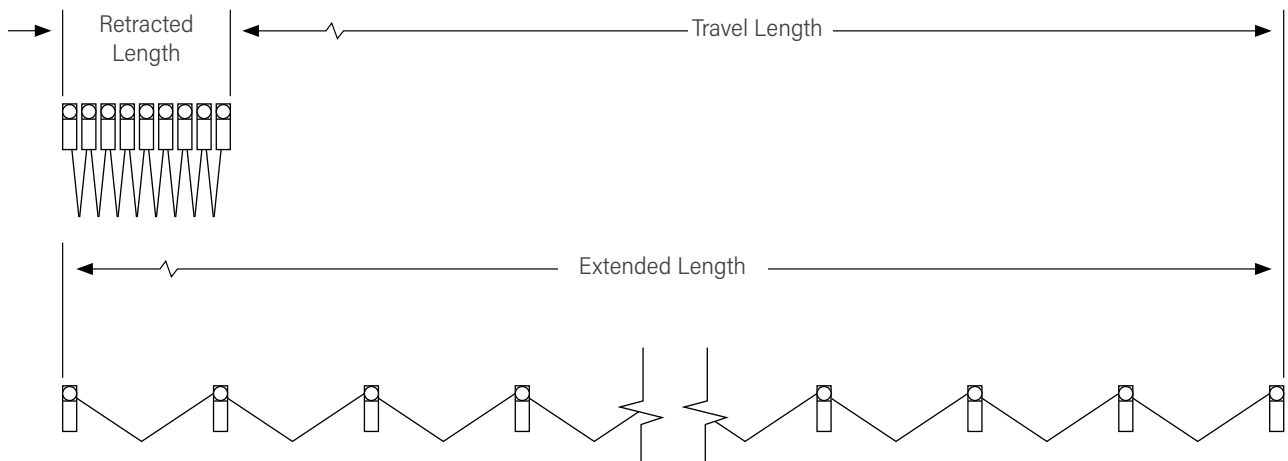
Axis ☐ X ☐ Y ☐ Z *Photos Available ☐ Yes ☐ No *DWGs or Sketches ☐ Yes ☐ No

Additional Info _____

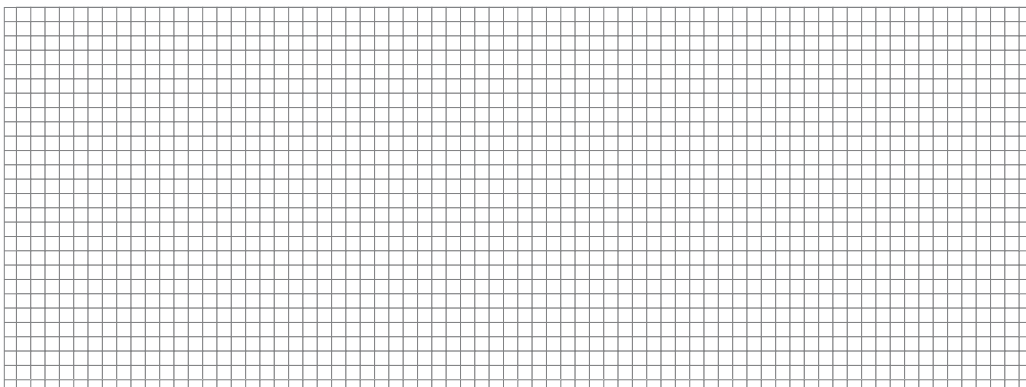
DIMENSIONS & TRAVEL

*Unit of Measurement ☐ inches ☐ millimeters

*Extended Length _____ *Retracted Length _____ *Travel Length _____



SKETCH



|||| HENNIG®

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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