

The background of the entire page is a dark, blue-tinted photograph of an industrial safety pit cover. The cover is a large, rectangular metal plate with a textured surface, set into a concrete floor. In the background, there are large industrial structures, possibly chemical tanks or parts of a water treatment facility, with various pipes and valves visible. The lighting is dim, creating a professional and industrial atmosphere.

|||| HENNIG®

PROTECT YOUR SUCCESS

SAFETY PIT COVERS

OPEN PITS | CHEMICAL TANKS | WATER TREATMENT FACILITIES
AUTO/TRUCK MAINTENANCE SHOPS | CONCRETE FOUNDATIONS

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

OVERVIEW

BECOME OSHA COMPLIANT

Load-bearing safety covers

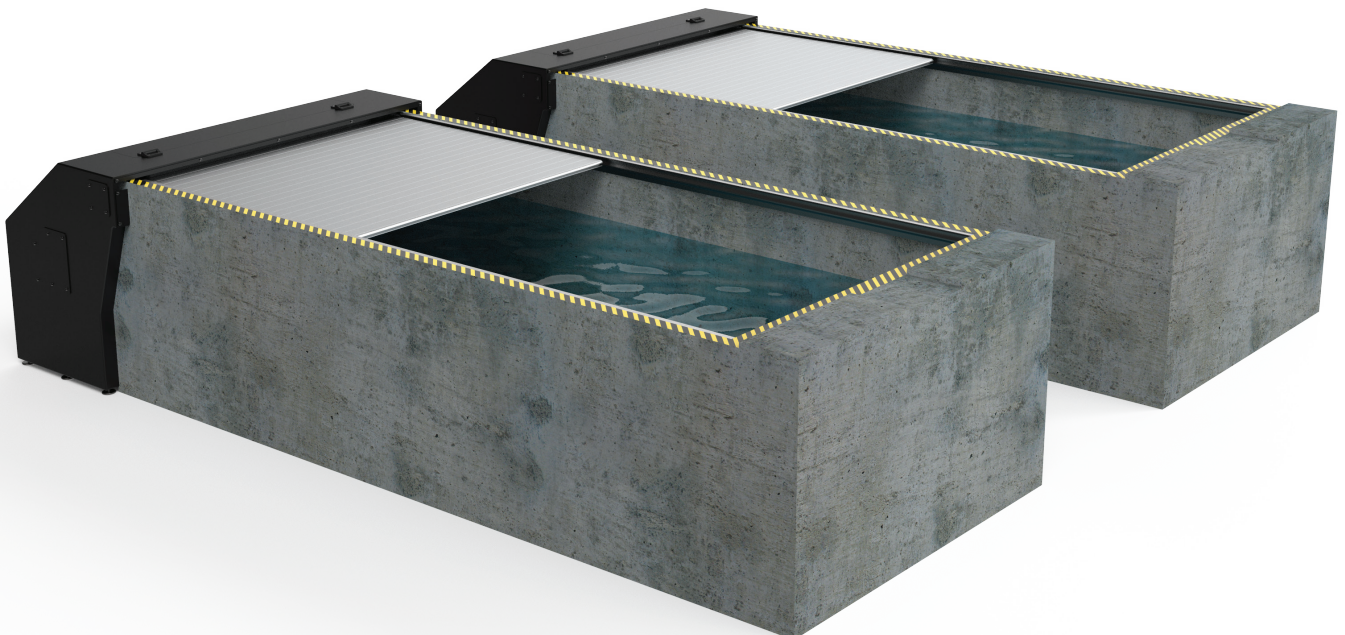
You don't have to sacrifice safety for accessibility. Our walk-on covers offer a removable solution built to hold personnel, chip loads, heavy machinery, or contain hazardous chemicals. Work with us to design and build custom pit covers with the best materials and features for your specific application.

SAFETY STANDARDS

- OSHA compliant
- CE-conformity
- Staff protection
- According to machinery directive

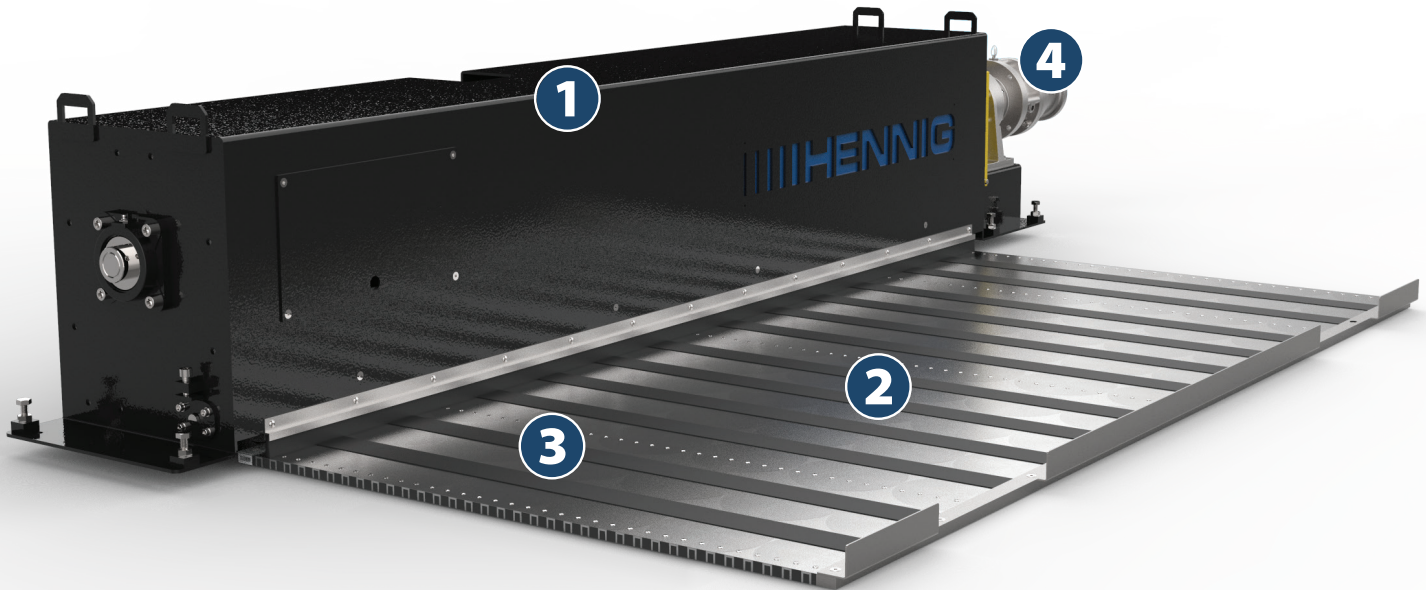
TYPICAL APPLICATIONS

- Open pits
- Way covers
- Chemical tanks
- Water treatment facilities
- Auto maintenance shops
- Concrete foundations



FEATURES

Below are some of the features that come standard with all of our safety pit covers. For additional features and options, call us to discuss solutions best suited for your application.



1. PROTECTIVE CANISTER

Protective canister housings can be provided to add protection to the roll-up covers gearing, spindle, and wound-up cover areas.

2. WALK-ON MATERIAL

We offer stainless steel and aluminum covers. Because we choose the material based on the environment it operates in, our walk-on covers are always optimized specifically for your application.

3. NON-SLIP SURFACE

A non-slip surface (anti-skid tape or paint) is added so that personnel may walk across the cover's surface with greater safety than walking across slippery stainless steel or aluminum surface.

4. ACTUATION

Our walk-on covers are actuated one of four ways:

- Air motor (regulates tension on the cover)
- Electric motor
- High-tension spring
- No motor/passive (the cover is actuated by an existing component on the machine)

MATERIAL & MOUNTING DETAILS

MATERIALS



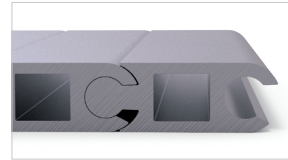
STAINLESS STEEL

- Stainless steel surface with aluminum support
- Anti-skid tape or paint



AGS I

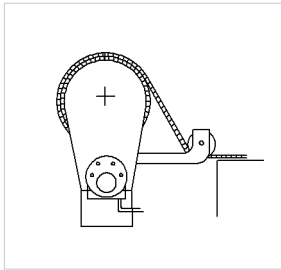
- Anodized aluminum profiles
- Anti-skid tape



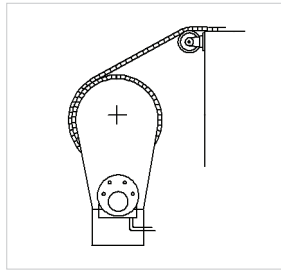
AGS II

- Anodized aluminum profiles
- Anti-skid tape

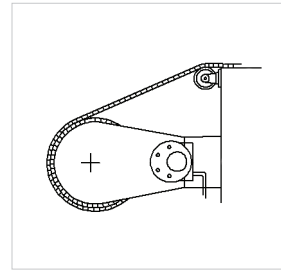
MOUNTING OPTIONS



OVER COVER SURFACE



BELOW COVER SURFACE



ANGLE/CUSTOM MOUNTING

TECHNICAL DATA

Load capacity in kg per 1000 mm length

Type	Span (mm)				Weight (kg/m ²)
	500	1000	1500	2000	
AGS I	1950	488	216	122	30.4
AGS II	4540	1147	504	284	31.9
AGS III	3250	815	370	168	31.1
Stainless Steel	*	*	*	*	*

Case size (approx.)

Type	Extract (mm)				
	1000	3000	5000	10000	20000
AGS I	400	480	540	660	850
AGS II	500	600	680	850	1100
AGS III	450	510	600	740	940
Stainless Steel	*	*	*	*	*

		S.S.	AGS I	AGS II
Material	Profile	SS/AL	AL	AL
	Width x thickness	*	34.9 x 13.8	68.3 x 25
Technical Data	Return/coil radius (min)	*	42	100
	Net weight (N/m ²)	*	240	380
	Max intermittent contact temp (°C)	*	500	500
	Max permanent contact temp (°C)	*	500	500
Properties	Water tightness (according to IP54)	●	○	○
	Resistance to emulsions	●	●	●
	Suited for chip production areas	●	○	○
	Resistance to corrosion	●	●	●

Characteristics:

- Excellent
- Good
- Not recommended

Material Guide:

S.S. = StainlessSteel
AL = Aluminum

* to be determined by application

QUOTE REQUEST (PIT COVERS)

COMPANY

Company Name _____
 Company Address _____

Name _____
 Title _____
 E-mail _____
 Phone _____ Fax _____

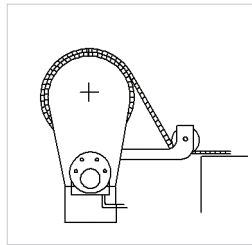
APPLICATION INFO

Quantity _____
 Machine Make (if applicable) _____
 Machine Model (if applicable) _____ Year _____
 Length of Travel _____ Include air filter, lubricator, and regulator ☐ Yes ☐ No Non-slip Surface ☐ Yes ☐ No
 Apron Type ☐ Extruded Aluminum (☐ AGS I ☐ AGS II ☐ AGS III) ☐ Stainless Steel

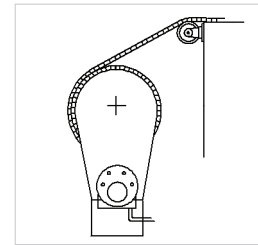
DIMENSIONS

A Unsupported Span _____
 B Width of Area Covered _____
 C Cover Width _____
 D Extended Cover Length _____
 E Height (if applicable) _____
 Side of Take-Up Drive ☐ Left ☐ Right
 Include Mounting Brackets ☐ Yes ☐ No
 Cover Design ☐ Open Reel ☐ Canister

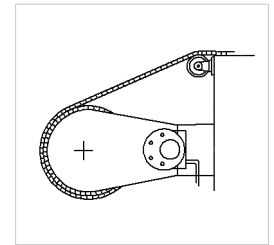
MOUNTING TYPE



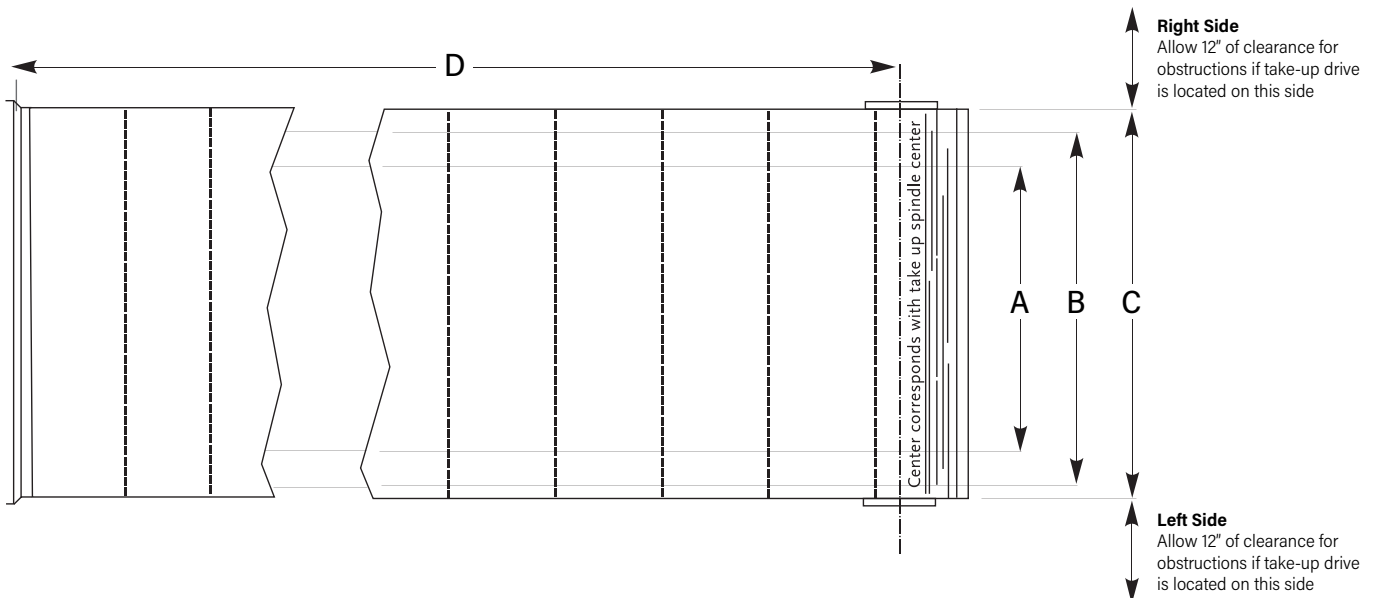
☐ Above way/Outside pit



☐ Below way/Inside pit



☐ Angular/Custom



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|||| 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.

ISO 9001:2015

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