



MALMER

STRAPPING CO., INC.

KEEP IT
TOGETHER
WITH MALMER



Steel strapping is produced with state-of-the-art technology and rigid quality inspections to assure a superior finished product. Steel Strapping is available in regular duty as well as high tensile. Smooth coatings are applied to the strap to protect it from corrosion and facilitate handling and use. Both types of Steel Strapping meet or exceed U.S. Federal specifications. 1-1/4" & 2" High Tensile are certified for Association of American Railroads (AAR). Strapping is available in full or broken skids and in 200', 300' and 500' coils in self dispensing cartons. Zinc coated strapping is also available in a variety of sizes

STRAP TOTE



The strap tote is portable and great for job to job use. It is economical for the smaller jobs and is reusable. The strap tote takes the 200' or 300' rolls in self dispensing cartons.

REGULAR DUTY

Low carbon, cold rolled steel strapping is manufactured to rigid specifications, resulting in optimum physical properties. This grade of strap is available in oscillated coils only, having a painted and waxed finish. It is suitable for a wide variety of packing applications.

3/4" x .020 Punched (Anchor) is also available.

Strapping Size	Tensile Strength	Footage Per Pound	Average Coil Wt.
3/8 x 015	670	52.4	100#
3/8 x 020	880	39.3	100#
1/2 x 015	890	39.3	100#
1/2 x 020	1180	29.4	100#
1/2 x 023	1350	25.6	100#
5/8 x 015	1110	31.4	100#
5/8 x 020	1470	23.5	100#
5/8 x 023	1690	20.5	100#
3/4 x 015	1340	26.1	100#
3/4 x 020	1770	19.6	100#
3/4 x 023	2030	17.0	100#
3/4 x 028	2460	14.0	100#

HIGH TENSILE

Strapping Size	Tensile Strength	Footage Per Pound	Average Coil Wt.
3/4 x 025 (OSC)	2675	15.7	100#
3/4 x 029 (OSC)	3300	12.7	100#
1-1/4 x 029 (R/W)	5450	8.1	100#
2 x 044 (R/W)	12300	3.3	100#

High carbon, cold rolled heat treated steel having excellent ductility and shock resistance. Our 3/4" & 1-1/4" strapping have a painted and waxed finish. It is the ideal choice for unitizing and securing heavy duty loads.

1-1/4" Punched (Anchor) is also available.

SEALS FOR STEEL

SEALS FOR PLASTIC



OPEN SNAP-ON TYPE

OPEN



Snap-On seals are placed on the overlapping strap ends after tensioning. For use with feedwheel tensioner. Available in regular duty.



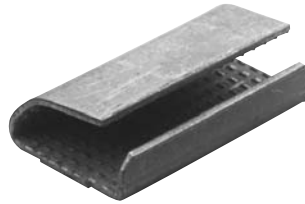
Open seals can be positioned after the strap has been tensioned and are easily crimped.

OVERLAP PUSHER-TYPE

SERRATED SEAL



Pusher type seals are placed on the strap before tensioning with the Pusher-Type tensioner. Available in regular or heavy duty.



Serrated seals provide maximum seal efficiency on smooth polyester strap. Use heavy duty crimper.

CLOSED THREAD-ON TYPE

CLOSED SEAL



Thread-On seals have closed legs and are threaded onto the strapping prior to tensioning. This is to maintain strap alignment throughout the tensioning process. Available in regular and heavy duty. (uncommon)



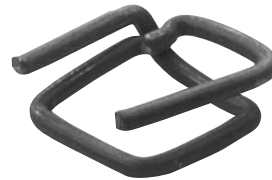
Closed seals are threaded onto the strap prior to tensioning. This is to maintain strap alignment. (uncommon)

SEMI-OPEN

BUCKLES

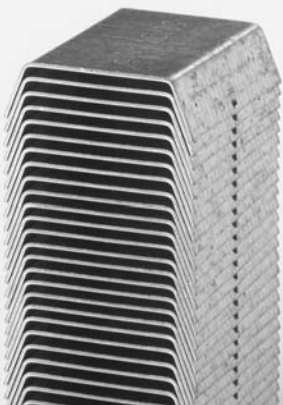


Semi-Open seals are the heavy duty version of Snap-On. The closed leg is hooked over the strapping and the seal is snapped down into position.



Wire or plastic buckles are available for use with non-metallic strapping and cord. Easily applied with or without a tensioner, these buckles allow for retightening if package configurations change.

MAGAZINE



Magazine seals are available in stacks for easy loading and are automatically fed through the combination tool.



FEEDWHEEL TENSIONERS

LIGHT



MEDIUM



HEAVY



The feedwheel tensioner has a serrated feedwheel which grips the strapping firmly. It is recommended for use on flat surfaces and is fast and easy to use. They are available in light, medium, and heavy duty and require painted and waxed strapping.

PUSHER TYPE TENSIONERS

LIGHT



MEDIUM



HEAVY



The pusher type tensioner is a rack and pinion tensioner that pushes against the seal. For use with the overlap (pusher type) seal. It is used on packs where operating surfaces are extremely limited or are irregularly shaped. Available in light, medium and heavy duty.

HEAVY



HEAVY



WINDLASS OR DRUM TYPE TENSIONER



Windlass or drum-type tensioner applies heavy duty strap in applications requiring higher tensions. For use with closed or pusher seals. 3/4" through 2" high tensile strap.

SEALLESS COMBINATION TOOL



Tensions, seals and cuts strap in one operation, making it faster and more efficient. No seals are needed for this tool.

SEALERS



The manual sealers are available in all of the standard sizes. Notch type sealers cut into outer edges of strap and seal turning tabs down or up.

DISPENSERS

DISC TYPE



This dispenser is for oscillated wound coils of both steel and plastic strapping. Its 10" wheels make it easy to maneuver over rough surfaces. Equipped with brake to prevent over run of strap.

CAGE TYPE

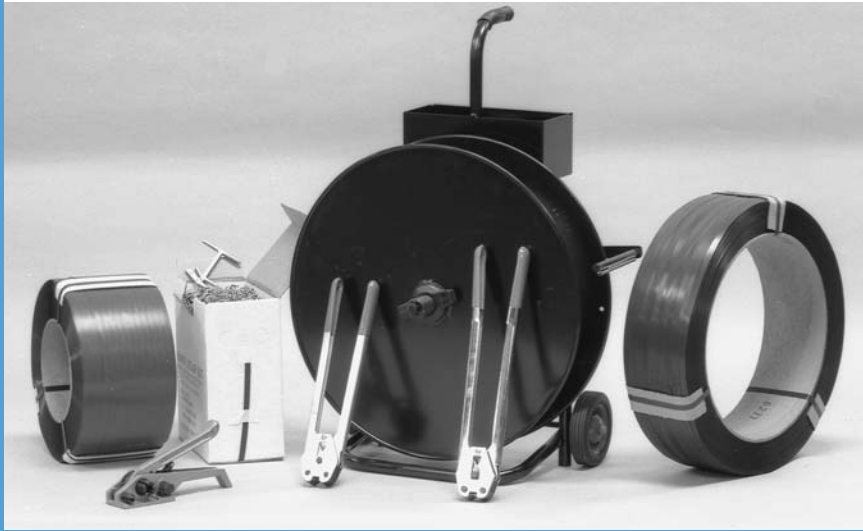


The cage type dispenser accommodates 3/4", 1-1/4" and 2" ribbon wound coils. And can take more than one coil at a time. Disc type available for 1-1/4" ribbon.

CUTTERS



Quality cutters for every application ranging from light (3/8") to heavy duty (2").



As an alternative to steel, non-metallic strapping is strong, lightweight and safe to use. Non-metallic strapping has a broad range of applications and is very economical. It has more footage than a coil of steel and is a lot easier to handle. For your convenience we stock numerous sizes of strap and tools for every application.

TOOLS

Tensioners	Windlass Type
Crimpers	1/2", 5/8" & 3/4"
Dispensers	All Core Sizes

POLYPROPYLENE

Polypropylene is an ideal choice for light and medium duty packaging needs.

Size	Core Size	Footage	Color
1/2" -300#	Mini	500	Black hand grade
1/2" -600#	Mini	400	Black hand grade
1/2" -300#	Handy Pack	3,000 (w/buckles)	Black hand grade
1/2" -300#	8x8 or 16x6	9,000	Black hand grade
1/2" -500#	16x6	6,600	Black hand grade
1/2" -600#	8x8 or 16x6	7,200	Black hand grade
7/16" -500#	16x6	7,000	Black hand grade
5/8" -900#	16x6	5,400	Black hand grade
3/8" -250#	8x8 or 9x8	12,900	Black machine grade
1/2" -250#	8x8 or 9x8	9,000	Black for semi-auto machine grade



Semi-automatic plastic strapping machine.

POLYESTER

Polyester strapping is tougher than polypropylene. Polyester has minimal elongation than other non-metallic strapping materials. It can absorb shock while retaining its tension around a package. It is split resistant.

Size	Core Size	Footage	Color
1/2" -600# (Smooth)	16x6	7,200	Black
5/8" -1400# (Smooth)	16x6	4,200	Green

POLYESTER CORD



Polyester cord is high tenacity woven strap specifically formulated to meet or exceed the break strength of conventional steel strap. It is not only a superior alternative for all your wood products, but provides a safer work environment for customers and employees.

Size	Footage	Color
5/8" -1700#	2,000	Orange
3/4" -2700#	1,650	Orange
1-1/2" -4900#	600	Orange

STAINLESS STEEL STRAPPING APPLICATION



PUSHER WINDLASS



WORM DRIVE



SEALS



We offer a variety of stainless steel products. A few of the many applications for this product would be:

- Decorative planter boxes
- Hanging street signs
- Insulation
- Hose clamps

STRETCH FILM



Stretch film provides a protective coating for your products being shipped. Also helps package from shifting during transit. Hand held dispenser is also available.

PALLET ANGLES & EDGE PROTECTORS



Corrugated, plastic and steel edge protectors. Stabilize loads, reduce shifting and improves stacking. also allows for greater strap tension without damaging the packing.

Malmer Strapping Co. is a full service distributor offering a wide variety of strapping products to other distributors and the industrial community. Malmer stocks most sizes of steel and plastic strapping together with related tools, equipment and accessories striving to meet your every strapping need when you need it. Malmer has provided this service throughout the western United States since 1976.



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