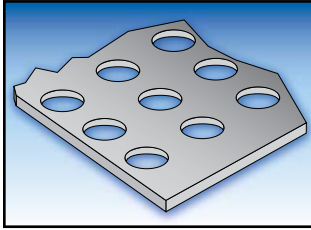
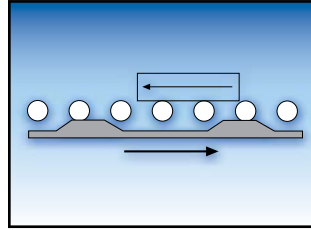


SPECIALTY BELTS



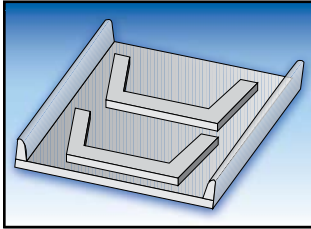
Sizing Belts

Holes of various diameters can be punched in the belt to allow items below a certain size to fall through. These kinds of belts are common in the agricultural industry where they are used to size fruits and vegetables.



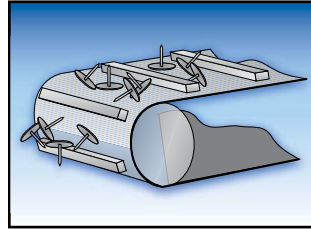
Exciter/Activator Belts

Also known as “ripple belt” pads, these pads can be made any length, thickness and width required. As the belt and pads travel underneath the carrier idlers, the pads contact the rollers and drive them, propelling a unit load forward. Available in rubber or in low durometer urethane.



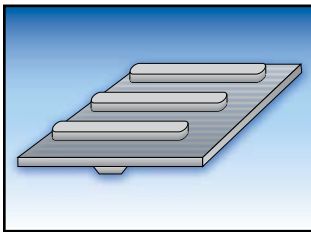
Solid Waste Disposal Belts

Beltservice offers a wide variety of belts for this growing industry. Popular items include flanged and cleated belts for sorting lines and incline conveying from the main tipping floor. This is a truly demanding application requiring high-quality construction.



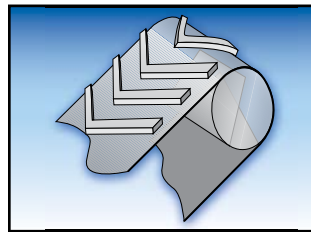
Urethane Cleated Belts for Small Pulleys and Nose Bars

Fabricated belt for applications requiring a cleated belt that must operate on very small pulleys. Urethane belts and cleats are resistant to abrasion. Cleats are welded into the belt to ensure superior adhesion.



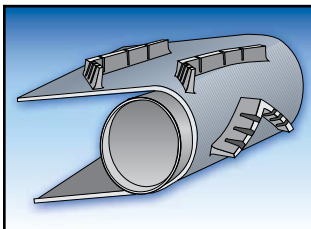
Trencher Belt

A very popular replacement item also known as a ditcher belt. This combination of cleats and tracking guide is universally used on ditch-digging and road construction equipment. Cleats and guides are hot molded to heavy duty belting for rugged severe service.



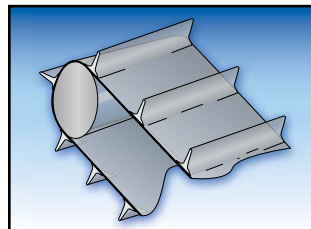
Cold Planer (Road Scalper) Belts

Cold planer belts are used on large portable roto-plane equipment used to remove old roadbed pavement. The belts carry the material to waiting trucks. Belts feature rubber belting with hot molded chevrons on close centers for high-volume conveying.



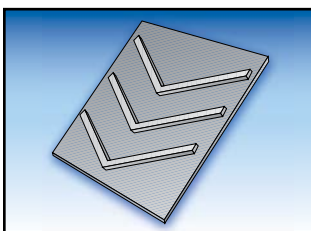
Roofers Belt

Every large roofing contractor has one or more portable conveyors which they haul to the new building job site and use to convey roofing materials – both bulk and bagged – up steep inclines. These belts generally feature notched chevron cleats up to 2" tall.



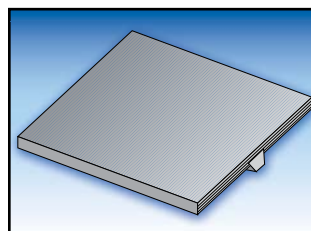
Cleated White Food Belt

Beltservice produces the widest variety and highest quality cleated white food belting available in the industry. Each cleat is hand crafted to a smooth finish leaving no place for bacteria or waste particles to collect. Fabrication materials are acceptable for use in FDA applications.



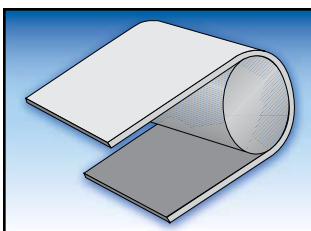
Scrap Metal Belt

Every scrap metal yard has one or more scrap metal conveyors. This severe application requires a heavy duty belt and cleats to withstand the cutting, gouging and abrasion of the scrap metal. Rubber chevron cleats as well as rubber or urethane cross cleats are recommended.



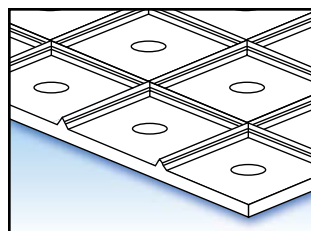
APC V-Guided Belt

Popular replacement belt for APC accumulation conveyors. The V-guide is recessed one ply into the carcass to improve the guide's ability to withstand lateral pressures. Available from stock in: smooth rubber covers, PVC covers, and pebbletop and rougtop textures.



Die Stamping Belts

High quality belts for this brutal application. Urethane cover of belt is repeatedly cut into by the die cutter. The special construction “heals” itself, increasing the life of the belt.

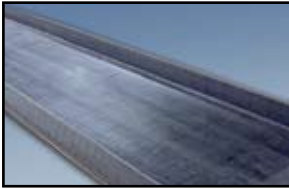


Wide Belt Sander Belts

Beltservice offers a variety of belts for wide belt sanding machines for the lumber industry. Both smooth and impression surface belts are available for these demanding applications. Popular covers are smooth, rougtop and diamond top. Many styles also available.



Notched-flange feeder belt with V-guide.



A drilled and siped 2" flange fabrication.

Feeder Belts

Beltservice manufactures a complete line of feeder belts for all of the common gravimetric and volumetric weigh feeders on the market. Belts are available with or without flanges and bottom V-guides. Flanges range from 1/2" to 2" tall and can be siped or notched for use on small diameter pulleys. Corrugated sidewalls can be used when the feeder's pulleys are too small for flanges or greater height is required for higher capacity feeders.

Standard feeder belts are vulcanized endless for a smooth long lasting splice. Mechanical fasteners may also be used for quick change-outs and ease of installation. Rubber covered "hidden" splices provide the smoothness of a vulcanized splice with the speed and ease of installation of a mechanical splice.

Many of the most common feeder belt specifications are made up in bulk rolls ready to be cut to length and spliced – greatly reducing both lead time and cost! Flanges are available in standard 60 durometer, a softer 40 durometer for smaller pulleys, and a variety of compounds to match the compound characteristics of the base belt. For feeder belt literature or more information call 800-727-2358 or go online to www.beltservice.com or e-mail sales@beltservice.com.



A Beltservice filtration belt.

Filtration Belts

Used in a variety of applications, including chemical, mineral, food and other process slurries, these belts are designed to remove liquids from solids. Beltservice filter belts feature rugged flanges, precision grooving, and clean perforations. Wear belts, which are sometimes located under the filter belts to reduce wear, are also available.

Construction of filter belts consists of lateral grooves with holes in the center of the belt from which the liquid escapes. Drainage holes are either in a fabric-free zone down the center of the belt or thoroughly sealed to prevent the liquid being drained from soaking into the fibers of the belt. Special flanges and sidewalls are available to keep the product being conveyed from spilling over the sides of the belt. View our product brochure featuring filter belts online at www.beltservice.com. Request quantities of the brochure from your nearest Beltservice branch or call 800-727-2358; e-mail sales@beltservice.com.

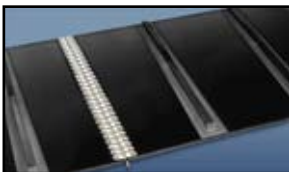


A blast cleaning tumbling belt.

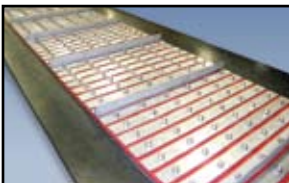
Blast Cleaning Tumbling Belts

Tumbling belts for blast cleaning systems are available with a variety of hole patterns, cleat profiles and spacings. Unique custom designs and industry standards utilize Beltservice's patented Thermocure bonding process to permanently bond cleats and/or V-guides to the base belt. A variety of cleat profiles assure the proper tumbling action. Some of the more popular profiles include rounded, pyramid and rectangular shapes.

Blast belts are found in a number of metal finishing industries and are used to clean and deburr metal products. The belts are made to withstand extremely abrasive conditions in environments such as foundries, metal stamping, heat treating, small automotive-related parts manufacturers and rebuilders, etc. Contact your nearest branch to request quantities of Beltservice's blast belt brochure or call 800-727-2358; e-mail sales@beltservice.com. This literature is also viewable online at www.beltservice.com.



Separator belt with square rubber cleats.



An "armor-clad" magnetic separator belt.

Magnetic Separator Belts

Magnetic separator belts revolve around a magnet suspended over a conveyor. The magnet attracts unwanted metal from material being conveyed and pulls it to the surface of the magnetic separator belt. With the help of rubber, urethane, or stainless steel cleats, the metal is transported out of the magnetic field and discharged into a collection area. Magnetic separators requiring a belt are often referred to as self-cleaning and can be found in a number of industries, including coal handling, cement, recycling, food production, and many others. These belts are available in compounds such as rubber, urethane, and PVC.

Beltservice has more than 40 years experience in fabricating thousands of feet of magnetic separator belts. A brochure featuring our separator belts may be viewed online at www.beltservice.com. For more information or to request quantities of the brochure, contact your nearest Beltservice branch or call 800-727-2358; e-mail sales@beltservice.com.

BELT WALL CORRUGATED SIDEWALL BELTING



Beltwall is one of the world's leading producers of cross-rigid corrugated sidewall belting. Beltwall has an outstanding record of successful bulk handling installations worldwide.

Three factors contribute to Beltwall's superior performance on high-lift systems:

1. Beltwall's unique combination of two cross-rigid plies and special high-strength rubber create the most cross-rigid base belt available.
2. Beltwall's sidewall construction of fiber-loaded compounds keeps incidental cuts or tears from propagating.
3. Beltwall's urethane cleats bolted into cleat bases that are vulcanized to the base belt are more durable than rubber cleats of similar size. All Beltwall cleats are hot-vulcanized onto the base belt to ensure the highest adhesion levels possible.

Beltwall offers the widest variety of corrugated sidewalls in the industry – from 1" through 16" – with metric sizes readily available. Sizes above 5" are reinforced with a specially woven fabric ply to provide exceptional strength and performance.

BASIC CONFIGURATIONS

Beltwall belts carry material in any plane from horizontal to vertical. The most common conveyor shapes include straight incline, "L," and "S" shapes (see page 42) but almost any configuration is possible.

CONSTRUCTIONS

Each Beltwall belt consists of two corrugated sidewalls bonded to a cross-rigid base belt. The walls can be recessed for clearance and belt support through bend sections. Beltwall offers three distinct cleat profiles (see table on page 41) to provide optimal capacity at any angle. White food grade Beltwall belts are available with sidewalls from 1" to 5". These belts are acceptable for most applications governed by FDA regulations.

RUBBER COMPOUNDS AVAILABLE

Black Standard

Black Moderately Oil Resistant

Black High Heat Resistant



All Beltwall products are packaged to ensure they arrive in "factory new" condition, whether shipped across the state, country, or world.

Black High Oil Resistant

Black Flame Retardant

White Oil and Fat Resistant (FDA)