

ELGIN[®]

Subsidiary of Federal Signal Corporation

Chevron OEM Conveyor Belt



BEST ELGIN CONVEYOR BELT EVER!

This revolutionary belt design again shows why Elgin is the leader in the sweeping industry. Through exhaustive research and testing, Elgin has come up with the Chevron Belt, a new design that offers so much more than a standard belt. Elgin is committed to producing OEM parts that provide superior sweeping performance, a greater value and a longer useful life. The Chevron Belt is the perfect example, here's why.

CHEVRON CLEATS

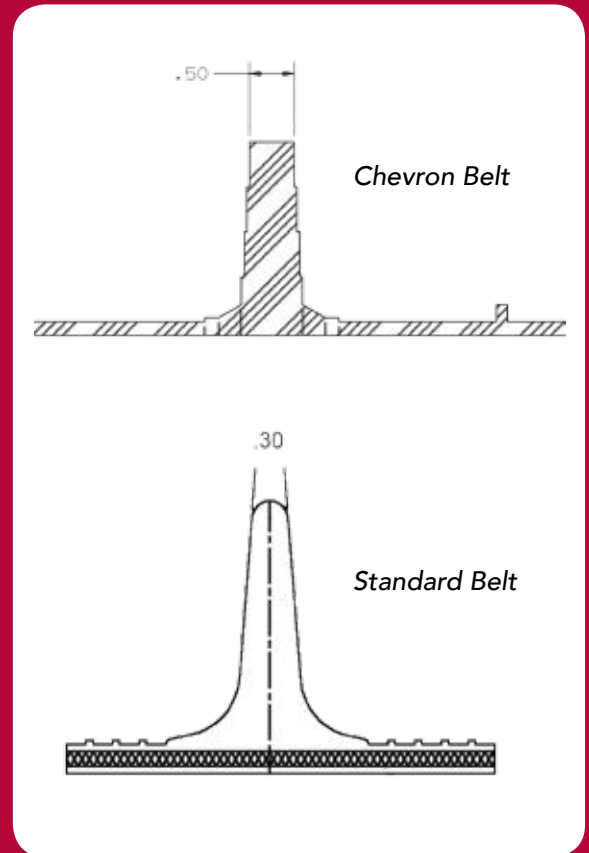
The angled Chevron Belt cleat has two major advantages to ordinary straight across cleats:

1. There is greatly improved hopper fill by throwing debris to the center of the hopper; consequently right side loading is significantly reduced. With more even distribution of debris in the hopper, sweeping can continue for longer periods of time without stopping to dump. More sweeping, less downtime!
2. Debris on the Chevron belt naturally moves toward the center, diminishing edge spill-over that can cause trailing. Preventing trailing means better debris pickup, no call-backs to re-sweep and greater overall productivity.

CLEAT DESIGN

The integrally molded chevron cleat is more rugged than standard belt cleats and has two significant features.

1. With a full .50 inch square top cleat there is less flexing, less spill over and better debris pickup. The top of a standard cleat is less than .32 inches in width.
2. The chamfered base on the Chevron cleat is much stronger and has 15% greater resistance to flex cracking, a frequent cause of belt failure, than cleats with a rounded or radius base. Just another example of Elgin OEM parts providing longer life and better value.



BELT RIBBING

Ribs between the cleats on the Chevron belt are six times the height of some standard belts and much more effective at conveying fine debris into the hopper. Actually, the majority of debris is conveyed to the hopper by these ribs.



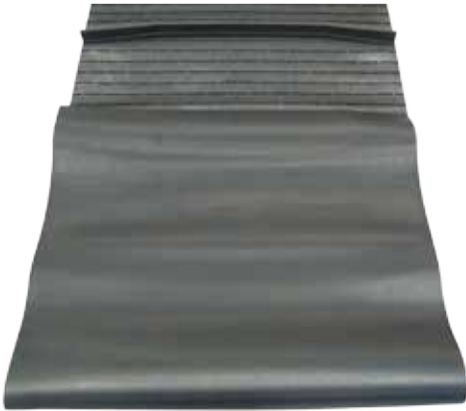


HEAVIER BELT FABRIC

New Poly/Nylon belt fabric resists stretching for better tracking, fewer adjustments and less downtime. Elongation test results showed only .5% stretch versus 2.9% stretch in typical belt fabric; an important technical improvement by Elgin.

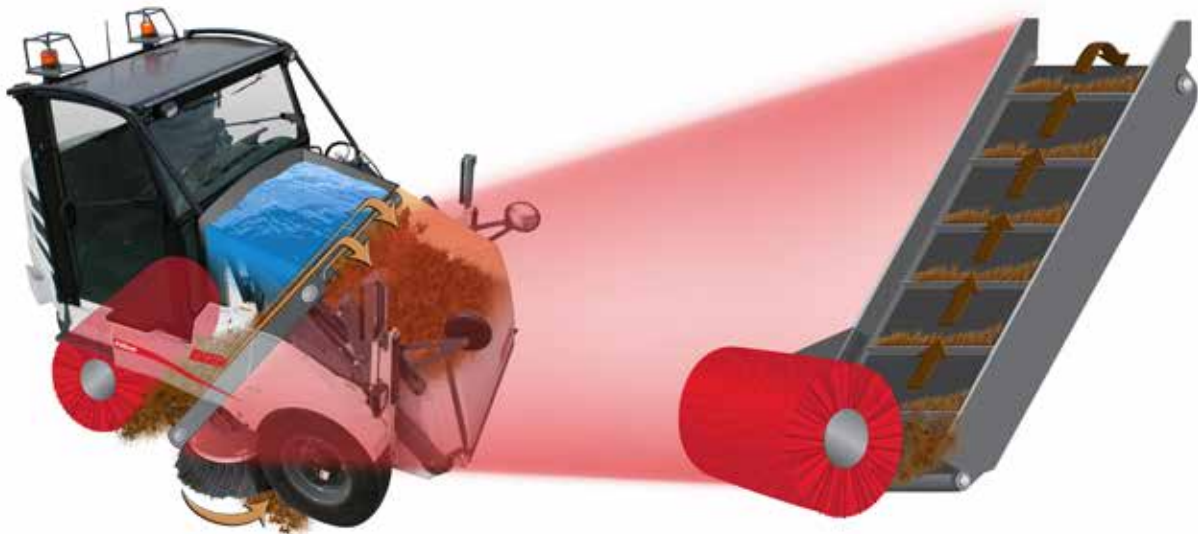
BELT NOISE

Movement over the rollers of standard belts with straight across cleats creates a loud, constant, thumping noise. With the Chevron belt design, this thumping noise is eliminated because the cleat moves progressively over the rollers. Quieter operation is always a big plus.



BOTTOM COVER MATERIAL

Surface corrosion on conveyor rails and rollers occurs from normal usage and can cause belts to stick at start up. By utilizing an improved bottom cover compound, belt sticking is nearly eliminated along with required service and lost time to un-stick the belt. Greater resistance to abrasion from rollers or any debris on them is another benefit of this new material. Reducing abrasion can be a key factor in extending belt life.





MODELS CHEVRON BELT
 PELICAN NP, NS, NR 1082386



MODELS CHEVRON BELT
 PELICAN P, SE, PW 1082387



MODELS CHEVRON BELT
 4MF, 4MW*, 4MH* 1118971

*with belt option



MODELS CHEVRON BELT
 EAGLE E, F, FW 1082388

Great reasons to order an Elgin Chevron conveyor belt now:

- Improved hopper fill
- Better tracking
- Superior debris pickup
- Stronger belt cleats
- Reduced sticking
- Quieter operation

Your Local Elgin Dealer Is:



Subsidiary of Federal Signal Corporation

elginsweeper.com

1300 W. Bartlett Road • Elgin, IL 60120 U.S.A.

(847) 741-5370 Phone • (847) 742-3035 Fax

To find an Elgin dealer near you visit elginsweeper.com or call 877.800.1111