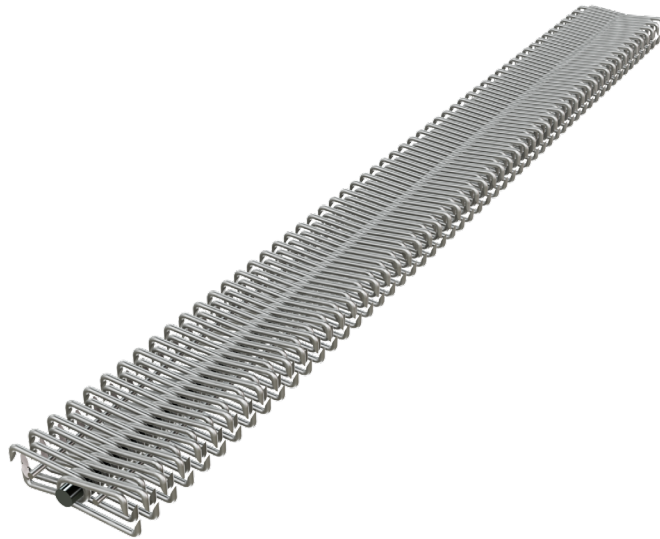


REPLACEMENT & AFTERMARKET

CLIPPER SPLICE KITS



Collaborate / Create / Convey

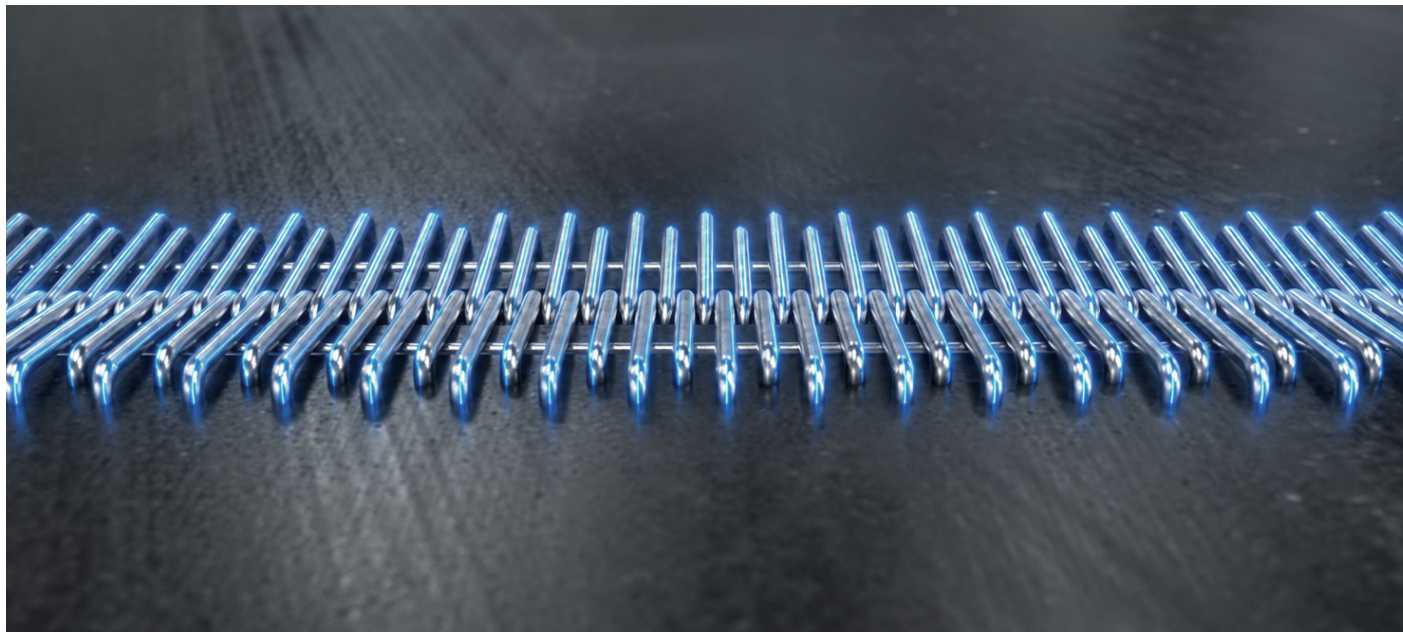
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CLIPPER SPLICE KITS



Clipper Splice Kits

Light- and medium-duty conveyors run thin fabric, PVC, and polyurethane belting where a single failed splice stops the entire line. Vulcanized repair demands hours of downtime, shop equipment, and controlled conditions that packaging floors, processing plants, and field sites rarely allow, while hammer-driven fasteners risk over-driving and uneven penetration that damage the belt carcass. On belts from 1/16" to 25/64" thick, the splice must also clear small pulleys, slider beds, and tight component clearances without interference.

Clipper splice kits join belt ends with low-profile wire hook fastener strips meshed over a connecting pin, installed in 15 minutes or less with a portable roller lacer. Hook strips are fabricated in unibar style, with hooks welded to a continuous common bar, or carded style, with individual hooks secured on scored carding paper that trims to exact belt width. Six connecting pin constructions pair nylon jackets with spring wire, cable, or solid nylon cores to match flat, crowned, and troughed conveyor profiles. Every kit is specified against belt thickness, PIW rating, and minimum pulley diameter, matching the installed splice to the belt and conveyor it serves.

APPLICATIONS



Recycling & Waste Management

Sort lines, screen feeds, and baler infeed conveyors run thin fabric and PVC belting through abrasive, contamination-heavy streams that tear splices mid-shift and stall the entire recovery line. Wire hook fasteners rejoin belts up to 25/64" thick in 15 minutes with a portable roller lacer, returning a sortation belt to service without pulling it from the conveyor.



Packaging & Distribution

Distribution centers and packaging lines move continuous unit loads on thin belting over pulleys as small as 2". 30 Series and UCM36 hooks splice package-handling belts with unibar strips that mesh cleanly at installation.



Food Processing

Washdown chemistry and metal detection equipment restrict fastener materials on processing and filter media belts. Nylon-jacketed stainless pins with minimal magnetic attraction pass detection equipment while withstanding acid and washdown exposure.



Agriculture

Round hay balers and harvesting equipment subject belts to shock loads, moisture, and field debris. AP Series hooks hold 7/32" - 11/32" baler belting on 4" - 6" pulleys through high-flex baling cycles.



General Manufacturing

Commercial laundry and general manufacturing lines cycle belts continuously through moderate-tension service. 1 (40) Series and Regular (54) Series hooks cover belt thicknesses from 1/8" to 25/64" at ratings up to 125 PIW.



Light-Duty Industrial

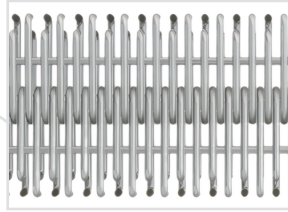
Parts conveying and compact OEM equipment pair ultra-light belting with pulleys down to 15/16". 25 Series hooks flex around the smallest pulley diameters in the range with 0.025" wire.

KEY FEATURES

01

Double-Staggered Hook Legs:

Staggered penetration points distribute holding force across multiple rows of belt carcass, preserving splice strength through flex cycles and preventing pull-through on reversing conveyors.



02

Low-Profile Hook Crown:

Wire hooks seat flush with the belt surface, clearing slider beds, idlers, and tight component clearances while running quietly over pulleys.



03

Unibar Welded Strip:

Wire hooks welded to a continuous common bar fix hook spacing, prevent individual hook loss, and simplify belt end meshing on belts 12" and wider.

04

Carded Hook Strip:

Individual hooks secured on scored carding paper trim to exact belt width for narrow transmission belts under 12" and infrequent splicing operations.

05

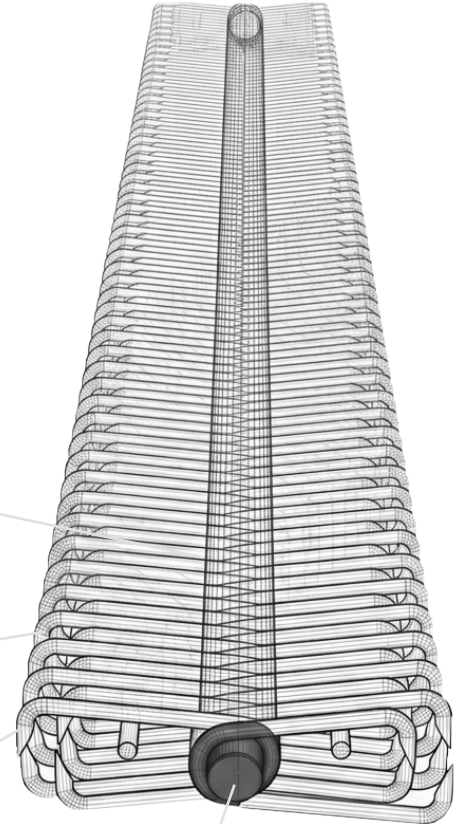
Nylon-Jacketed Connecting Pin:

Spring wire, cable, or solid nylon cores under the nylon jacket join the meshed hook loops, matched by rigidity and flexibility to flat, crowned, or troughed conveyor profiles.

06

Face Strip Guide:

Size-matched face strips align hook placement during lacing, holding the splice straight and square across the full belt width.





CLIPPER SPLICE KITS SPECIFICATIONS

Hook Series Selection

Hook series	Belt thickness range	PIW rating	Minimum pulley diameter	Diameter	Hook style	Applications
25 Series	Up to 1/16"	Up to 60 PIW	15/16"	0.025"	Carded	Ultra-light-duty, small pulleys
30 Series	Up to 3/32"	75 PIW	2"	0.036 x 0.027"	Carded	Light-duty packaging, parts conveying
36 Series	3/32" - 1/8"	Up to 75 PIW	2"	0.036 x 0.027"	Unibar, Carded	Food processing, filter media
UCM36 Series	3/32" - 1/8"	Up to 75 PIW	2"	0.036 x 0.027"	Unibar	Package and parts handling
1 (40) Series	1/8" - 5/32"	Up to 75 PIW	1" - 2"	0.040"	Unibar, Carded	General manufacturing, commercial laundry
Regular (54) Series, Size 2	5/32" - 3/16"	Up to 125 PIW	2" - 3"	0.054"	Unibar, Carded	General-purpose medium-duty
Regular (54) Series, Size 3	3/16" - 7/32"	Up to 125 PIW	3"	0.054"	Unibar, Carded	Agricultural handling, medium-duty industrial
Regular (54) Series, Size 4	7/32" - 1/4"	Up to 125 PIW	4"	0.054"	Unibar, Carded	Medium-duty conveying
Regular (54) Series, Size 5	1/4" - 9/32"	Up to 125 PIW	5"	0.054"	Unibar, Carded	Medium-duty industrial
Regular (54) Series, Size 6	9/32" - 5/16"	Up to 125 PIW	6"	0.054"	Unibar, Carded	Medium-duty heavy service
Regular (54) Series, Size 7	5/16" - 25/64"	Up to 125 PIW	7"	0.054"	Unibar, Carded	Maximum-capacity medium-duty
AP Series	7/32" - 11/32"	Up to 125 PIW	4" - 6"	0.054"	Carded	Agricultural baler service

CLIPPER SPLICE KITS SPECIFICATIONS

Connecting Pin Selection

Pin type	Construction	Flexibility	Abrasion resistance	Magnetic attraction	Application
DuraStainless (DSS)	Wear-resistant nylon over 300 series stainless spring wire	Rigid	Excellent	Slight	Long pin life, straight insertion on flat conveyors
Duralink (DL)	Wear-resistant nylon over 300 series stainless cable	Excellent	Excellent	Slight	Crowned
Nylosteel (NY)	Nylon over 300 series stainless spring wire	Moderate rigidity	Moderate	Minimal	Food processing, magnetic-sensitive applications
Nylon-Covered Cable (NCS)	Nylon over 300 series stainless cable	Excellent	Moderate	Slight	Flexible pin service at moderate abrasion
Nylon Plus (NP)	Solid nylon, no wire core	Excellent	Fair	None	Light-duty, non-magnetic requirements

THE ENGINEERING ADVANTAGE

This section outlines the fastening and installation methodology behind Clipper splice kits, covering hook embedment control, belt-matched sizing, and connecting pin construction to ensure full-rated splice service across light- and medium-duty belting.

Gradual Roller Embedment:

Dual rollers compress the hook strip progressively as the lacer head traverses the belt width, eliminating the over-driving and uneven penetration that damage belt carcass under single-stroke installation.

Belt-Matched Hook Sizing:

Hook selection pairs wire diameter, leg length, and point style with belt thickness and minimum pulley diameter, keeping hook legs clear of pulley contact through full rotation.

Cable-Core Pin Construction:

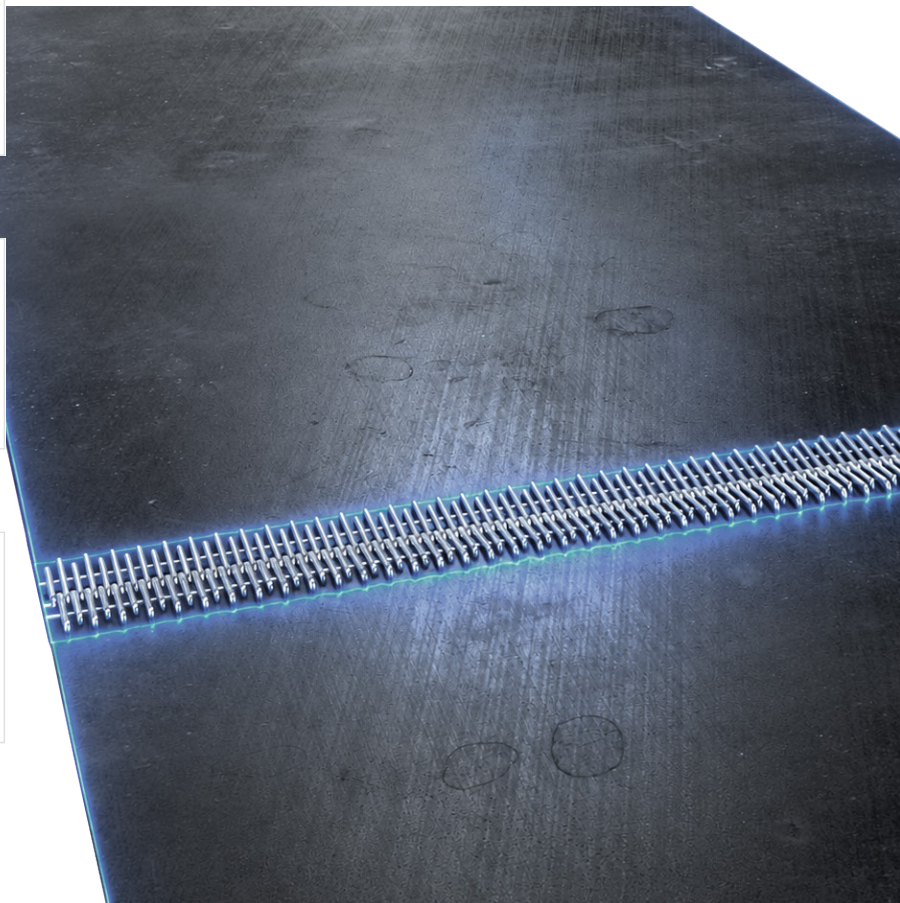
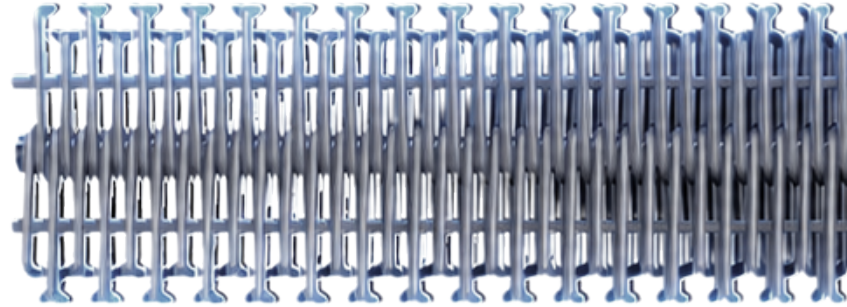
Stranded stainless cable inside the nylon jacket flexes with the belt across crowned pulleys and troughed idler sets where rigid pins bind.

Wear-Resistant Nylon Jacket:

Upgraded nylon formulation over stainless cores carries 10 times the abrasion resistance of standard nylon-covered pins in high-cycle service.

300 Series Stainless Pin Core:

Stainless spring wire and cable cores withstand washdown corrosion with minimal magnetic attraction for food processing and detection-equipment environments.



CONTACT INFORMATION

OUR ENGINEERS WILL SPEC THE EXACT PART FOR YOUR SYSTEM

For product specifications, engineering support, or order inquiries, please contact our team using the information provided below. Our specialists are available to ensure accurate recommendations and efficient service for your application requirements.

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