



Conveyor Belt
Fastening
Products
Catalogue
Edition 1

Strength in Conveying

www.strenex.co.nz

This Catalogue

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Warranty

Any warranty period is as agreed at time of sale. All Strenex® equipment must be used for the appropriate application as at time of purchase. Loads must not exceed stated ratings. In the event of failure to adhere to the recommendations we will not take any responsibility for any damage caused by misuse. Under no circumstance will Southquip be liable for any loss, damage, expense, injury or consequential damage sustained as a result of non-suitability of any product for its intended use.

Terms and Conditions

The supply of goods and services is subject to our standard terms and conditions of sale which are available upon request. Southquip reserves the right to state payment terms.



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Discover the Strenex® Range

In the modern production environment, reliability, efficiency and reduced maintenance costs are key to remaining competitive and profitable. To keep your work flows and systems at optimum productivity, nothing is more critical than your belt splice. In today's lean workplaces, a breakage in the middle of production could cause very costly disruption.

The Strenex® range of conveyor belt fasteners is here to remove this risk. We offer economic and durable solutions to allow engineers and belting technicians to quickly recommission damaged conveyor belts minimising downtime. They are also an effective splice solution for many conveying applications.

Discover our Company

Strenex is a registered brand of the Southquip Industrial Group. Southquip is an independently owned and operated firm which has been supplying integrated conveying solutions since 1999. We supply a complete range of components for conveyor transport systems. We pride ourselves on quality and continually strive to improve our products and assembly methods. Our efficient customer service and technical support ensures your conveying challenges are easily solved.

STRENEX®
STRENGTH IN CONVEYING



Strenex® Solutions



Strenex UltiHook®
Wire Hook Fasteners and
Laundry Patches



Strenex UltiLace®
Lace Hinge Fasteners



Strenex StableFlex®
Preset Hinge and Stapled Fasteners



Strenex Griptex®
Heavy Duty Plate Grip Fasteners

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Strenex® UltiHook Hook Fasteners and Laundry Patches

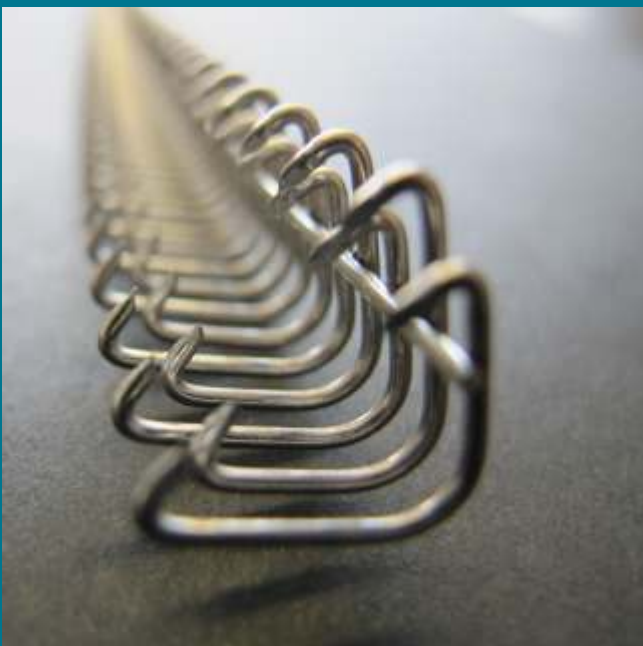
The Strenex® UltiHook wire hook fasteners are used in commercial laundry belts, filter belts, felt belts and many other light duty conveying applications.

Many different versions are available to meet your specific application requirements. They are simply installed using basic tooling and give excellent working lifetime.

Strenex® UltiHook Advantages & Applications

Advantages

1. **Low Maintenance:** Strong retention and corrosion resistance make UltiHook a lasting solution
2. **Low Noise:** Low profile fasteners keep belt running noise to a minimum
3. **Simple Installation:** Installation by hand tools or automated systems
4. **Low Profile:** Flat rectangular wire option reduces patch thickness



Applications

- Filter Belts
- Commercial Laundry Machines
- Mesh Belts
- Lightweight PVC/PU Belts

Strenex® UltiHooks

Wire Hooks

Strenex UltiHook Wire Hooks provide a strong low profile splice for Laundry belts, PVC belts, Flat belts, Filter cloths, Filter belts, Mesh belts and many other light industry applications. They are easily installed using the StrenexVice tool which requires only a standard bench vice.



PRODUCT CODE	PART NUMBER	DESCRIPTION	MATERIAL	BELT THICKNESS [MM]	STRIP LENGTH	STRIPS PER BOX
67001	TR01-Y	Strenex Round Wire Hooks	Stainless Steel	1.5-3.0	300	10
67002	TR02-Y	Strenex Round Wire Hooks	Stainless Steel	3.0-4.0	300	
67003	TR01-YU	Strenex Round Wire Hooks Long Leg	Stainless Steel	1.5-3.0	300	
67004	TR01-DU	Strenex Flat Wire Hooks Long Leg	Stainless Steel	1.0-2.5	300	

- Requires StrenexVice with appropriate comb fitted for installation
- Can be supplied individually
- Can be fitted ex works

Laundry Hooks with Patches

Strenex UltiHook Laundry Patches M50P and M60P are low profile flat wire hooks with a welded bar inserted on a textile patch. The textile patch is coated with a heat activated glue. After the hooks are pressed the patch is heated to completely seal the belt end. These are specifically suited to the belts found in commercial laundry applications such as ironing and folding machines and will provide a much improved service lifetime.



PRODUCT CODE	PART NUMBER	DESCRIPTION	MATERIAL	BELT THICKNESS [MM]	STRIP LENGTH [MM]	STRIPS PER BOX
42 723 03 00	M51.2SW-SS-P	M50P Patch Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	30	50
42 723 04 80	M51.2SW-SS-P	M50P Patch Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	48	
42 723 06 30	M51.2SW-SS-P	M50P Patch Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	63	
42 723 07 50	M51.2SW-SS-P	M50P Patch Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	75	
42 654 03 00	M61.2LSW-SS-P	M60P Patch Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	30	50
42 654 04 80	M61.2LSW-SS-P	M60P Patch Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	48	
42 654 06 30	M61.2LSW-SS-P	M60P Patch Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	63	
42 654 07 50	M61.2LSW-SS-P	M60P Patch Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	75	
42 654 09 50	M61.2LSW-SS-P	M60P Patch Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	95	
42 654 12 00	M61.2LSW-SS-P	M60P Patch Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	120	

- Requires Strenex PatchVice with appropriate comb for installation
- Other widths available please enquire
- Can be fitted ex works

SPECIFICATION	M50P	M60P
Minimum Pulley Dia	30mm	30mm
Fastener Pitch	1.7mm	2.54mm
Connecting Pin	MK13-NYN	MK15-NYN

Strenex® UltiHooks

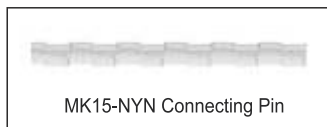
Standard Laundry Hooks

Strenex UltiHook standard laundry hooks are easy to install with minimal tooling, offer great retention and are suited to many belt types and applications. Made from durable stainless steel wires with a welded bar. Suitable for all standard commercial laundry machines and applications.



PRODUCT CODE	PART NUMBER	DESCRIPTION	MATERIAL	BELT THICKNESS [MM]	STRIP LENGTH [MM]	STRIPS PER BOX
42 268 03 00	M61.2LSW-SS	M60 Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	30	100
42 268 04 80	M61.2LSW-SS	M60 Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	48	
42 268 06 30	M61.2LSW-SS	M60 Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	63	
42 268 07 50	M61.2LSW-SS	M60 Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	75	
42 268 08 30	M61.2LSW-SS	M60 Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	83	50
42 268 09 50	M61.2LSW-SS	M60 Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	95	
42 268 15 00	M61.2LSW-SS	M60 Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	150	
42 268 30 00	M61.2LSW-SS	M60 Short Point Alternate Cut	Stainless Steel 316	1.6-2.4mm	300	

- Requires StrenexLever60 or Strenex PlierLacer for installation
- Can be fitted ex works



SPECIFICATION	M60
Minimum Pulley Dia	30mm
Fastener Pitch	2.54mm
Connecting Pin	MK15-NYN





Strenex® UltiLace Belt Lacing Technology

The Strenex UltiLace belt laces are used in many general light to medium conveying applications. These are flexible, strong and suitable for small pulley diameters and high working tensions.

Many different versions are available to meet your specific application requirements. These are simply installed using

Strenex® UltiLace Advantages & Applications

Advantages

1. **Low Cost:** Competitive and economic splice.
2. **Easy Installation:** Simple installation with basic tooling or hammer only.
3. **Flexible:** Suitable for smaller pulley diameters.
4. **Low Maintenance:** When correctly installed UltiLace will give a long working life.
5. **No Corrossive:** Available in Stainless steel which is corrosion free. This avoids corrision and contamination of conveyed product.
6. **Universal:** Suitable for installation on many different conveyor belt types.



Applications

- Flat Transmission Belts
- Agriculture Belts
- Packaging Machines Belts
- Commercial Laundry
- Logistics Applications
- Airport Belts

Strenex® UltiLace

UltiLace Stainless Steel

Strenex UltiLace belt lacings in 316 grade stainless steel provide a strong belt splice resistant to corrosion, contamination and premature splice failure. When installed the teeth pierce the belt plies and are folded inwards for a maximum strength splice. The resulting splice is very flexible and suitable for medium belt tension and smaller pulley diameters.



PRODUCT CODE	PART NUMBER	DESCRIPTION	MATERIAL	BELT THICKNESS [MM]	STRIP LENGTH [MM]	STRIPS PER BOX
67160	SR01-20SS	Strenex No1 Belt Lacing	Stainless Steel	1.5-2.5	200	10
67161	SR14-80SS	Strenex No1 Belt Lacing	Stainless Steel	1.5-2.5	800	
67162	SR10-100SS	Strenex No1 Belt Lacing	Stainless Steel	1.5-2.5	1000	
67163	SR07-20SS	Strenex No7 Belt Lacing	Stainless Steel	2.5-3.2	200	
67164	SR18-80SS	Strenex No7 Belt Lacing	Stainless Steel	2.5-3.2	800	
67165	SR20-100SS	Strenex No7 Belt Lacing	Stainless Steel	2.5-3.2	1000	

- Requires StrenexVice (No1-No7) with appropriate comb or Strenex® RollerLacer (No1-No25) for installation
- Pricing Includes SS hinge pin
- Can be supplied individually
- Can be fitted ex works.

UltiLace Galvanised/Mild Steel

Strenex UltiLace belt laces from mild steel are an economic belt splicing option for applications which are not in hygiene critical or wet environments. They provide excellent retention characteristics as well as providing a solution which the belt can be removed without requiring a resplice.



PRODUCT CODE	PART NUMBER	DESCRIPTION	MATERIAL	BELT THICKNESS [MM]	STRIP LENGTH [MM]	STRIPS PER BOX
67166	SR15-30MS	Strenex No15 Belt Lacing	Galvanised	3.2-4.5	300	10
67167	SR12-60MS	Strenex No15 Belt Lacing	Mild Steel	3.2-4.5	600	
67168	SR13-80MS	Strenex No15 Belt Lacing	Mild Steel	3.2-4.5	800	
67171	SR25-30G	Strenex No25 Belt Lacing	Galvanised	4.5-5.6	300	
67169	SR23-60MS	Strenex No25 Belt Lacing	Mild Steel	4.5-5.6	600	
67170	SR24-80MS	Strenex No25 Belt Lacing	Mild Steel	4.5-5.6	800	
67173	SR27-30G	Strenex No27 Belt Lacing	Galvanised	5.6-7.0	300	
67174	SR26-60MS	Strenex No27 Belt Lacing	Mild Steel	5.6-7.0	600	
67172	SR28-80MS	Strenex No27 Belt Lacing	Mild Steel	5.6-7.0	800	

- Requires Strenex RollerLacer (No15-No25) or hammer (No27) for installation
- Lacings for thicker belts available, please enquire
- Pricing Includes SS hinge pin
- Can be supplied individually
- Can be fitted ex works.

Strenex[®] StapleFlex Hinged and Stapled Fasteners

The Strenex[®] StapleFlex preset staple fasteners are economic easy to install and are usable for a permanent or repair splice solution.

StapleFlex fasteners use the grip of the plate as well as the staples to give a strong grip suitable for medium duty conveying. They are available in galvanised and stainless steel construction.

Strenex® StapleFlex Advantages & Applications

Advantages

1. **Low Cost:** Competitive and economic splice.
2. **Easy Installation:** Simple installation with basic tooling or hammer only.
3. **Flexible:** Suitable for smaller pulley diameters.
4. **Low Maintenance:** When correctly installed StapleFlex® will give a long working life.
5. **No Corrosive:** Available in Stainless steel which is corrosion free and galvanised construction for longevity.
6. **Universal:** Suitable for installation on many different conveyor belt types.



Applications

- General Purpose PVC/PU Belts
- Agriculture Belts
- Packaging Machines Belts
- Commercial Laundry
- Logistics Applications
- Airport Belts

Strenex® StapleFlex

StapleFlex Preset Staple Fasteners

Strenex® StapleFlex preset staple fasteners are a simple and easy solution to a long term splice or a quick repair solution. They are quick to install and offer a durable splice suitable for medium duty conveying.



PRODUCT CODE	PART NUMBER	DESCRIPTION	MATERIAL	BELT THICKNESS [MM]	STRIP LENGTH [MM]	STRIPS PER BOX
67200	MR01G-60	Strenex StapleFlex Preset Fastener	Galvanised	1.5-3.2	600	10
67201	MR01SS-60	Strenex StapleFlex Preset Fastener	Stainless Steel	1.5-3.2	600	
67202	MR01G-100	Strenex StapleFlex Preset Fastener	Galvanised	1.5-3.2	1000	
67203	MR01SS-100	Strenex StapleFlex Preset Fastener	Stainless Steel	1.5-3.2	1000	
67210	MR02G-60	Strenex StapleFlex Preset Fastener	Galvanised	3.2-5.5	600	
67211	MR02SS-60	Strenex StapleFlex Preset Fastener	Stainless Steel	3.2-5.5	600	
67212	MR02G-100	Strenex StapleFlex Preset Fastener	Galvanised	3.2-5.5	1000	
67213	MR02SS-100	Strenex StapleFlex Preset Fastener	Stainless Steel	3.2-5.5	1000	
67215	MR03G-60	Strenex StapleFlex Preset Fastener	Galvanised	4.5-6.5	600	
67216	MR03SS-60	Strenex StapleFlex Preset Fastener	Stainless Steel	4.5-6.5	600	
67217	MR03G-100	Strenex StapleFlex Preset Fastener	Galvanised	4.5-6.5	1000	
67218	MR03SS-100	Strenex StapleFlex Preset Fastener	Stainless Steel	4.5-6.5	1000	

- Requires StrenexMR Installation Tools for best insertion
- Stainless Fasteners are 316 Grade
- Supplied with hinge pin to suit
- Can be fitted ex works.

SPECIFICATION	MR01	MR02	MR03
Minimum Pulley Dia	50mm	70mm	100mm
Tension Range	17kN/m	28kN/m	35kN/m
Hinge Pin Dia	2mm	3.6mm	4mm



Strenex® GripTex Plate Grip Fasteners

The Strenex® GripTex plategrip fasteners are the most effective and user friendly belt fasteners available.

They have the bolts fixed to the bottom plate which is secured by tensioning nuts. This pressure embeds the grips into the belt plies creating a strong splice.

Using basic tooling GripTex fasteners are an ideal splice or repair solution for heavy duty rubber conveyor belting.

Strenex® GripTex Advantages & Applications

Advantages

1. **Low Cost:** Competitive and economic splice.
2. **Easy Installation:** Simple installation with basic tooling and drill only.
3. **Universal:** Can be fitted laterally or longitudinally on the belt
4. **Low Maintenance:** When correctly installed GripTex will give a long working life.
5. **No Corrosive:** Galvanised Mild Steel for best corrosion resistance
6. **Heavy Duty:** Suitable for installation in harsh applications



Applications

- Quarrying Belts
- Sand and Gravel Screening Plants
- Lime Production
- Coal Mining
- Rip and Damage Repair Solution
- For securing profiles to belt cover

Strenex® GripTex

GripTex Plate Grip Fasteners

Strenex® GripTex plate grip fasteners are an economic and robust belt splicing solution. They are hard wearing, flexible and very easy to install. They require basic tools to install and can be used for temporary repairs. The GripTex fastener is unique as it has the bolts fixed to the bottom plate.



PRODUCT CODE	PART NUMBER	DESCRIPTION	MATERIAL	BELT THICKNESS [MM]	PACK TYPE	QUANTITY PER PACK
67230	BR12S 25	Strenex GripTex Fasteners 1-1/2	Galvanised	8-12mm	Box	25
67231	BR12S-100	Strenex GripTex Fasteners 1-1/2	Galvanised	8-12mm	Bucket	100
67232	BR20S-25	Strenex GripTex Fasteners 2	Galvanised	10-14mm	Box	25
67233	BR20S-100	Strenex GripTex Fasteners 2	Galvanised	10-14mm	Bucket	100

- Requires Strenex BR05 Drill Tool, BR08 Bolt Breakers and Wad Punch Tool for Installation

Strenex Installation Tools

The following installation tooling is used for the correct fitting of Strenex fastener products. Detailed installation instructions are provided with the purchase of tooling or fastener products

StrenexGrip

The StrenexGrip system is for installation of Laundry hooks up to 50mm in width. Compact economic and very portable.

PRODUCT CODE	PART NUMBER	DESCRIPTION
67298	LH06	StrenexGrip Installation Tool 6cm



StrenexVice

The StrenexVice® systems is for the installation of SR Belt Lacings and TR Wire hooks. Exchangeable combs allow the fastener to be fitted in segments across belt and fits in a standard bench vice

PRODUCT CODE	PART NUMBER	DESCRIPTION
67080	SR/TR20	StrenexVice Installation Tool 20cm



Strenex Roller Lacer

The Strenex RollerLacer® tool is the most effective and economic method of fitting SR and TR fasteners. This provides firm fastener retention and is easy and ergonomic for the operator.

PRODUCT CODE	PART NUMBER	DESCRIPTION
67080	MA01	Strenex Roller Lacer Installation Tool



Strenex Installation Tools

The following installation tooling is used for the correct fitting of Strenex fastener products. Detailed installation instructions are provided with the purchase of tooling or fastener products

Strenex StapleFlex Hammer System MR01/02

The Strenex StapleFlex Hammer system is for accurate and effective installation of MR01 and MR02 Preset Staple Fasteners. It is available in 4 different lengths depending on your requirements

PRODUCT CODE	PART NUMBER	DESCRIPTION
67297	BR01x10	Strenex StapleFlex Installation Tool 10cm
67296	BR01x20	Strenex StapleFlex Installation Tool 20cm
67295	BR01x40	Strenex StapleFlex Installation Tool 40cm
67294	BR01x100	Strenex StapleFlex Installation Tool 100cm



Strenex StapleFlex Hammer System MA03

The Strenex MA03 systems is for the installation of StapleFlex MR03 only. This has a new bearing mechanism for strong grip and smooth action.

PRODUCT CODE	PART NUMBER	DESCRIPTION
67293	MA03	Strenex StapleFlex Installation Tool 14cm



Strenex GripTex Installation Kit

The Strenex GripTex Installation kit provides the necessary accessories for fitting GripTex Fasteners. The kit contains a marking template, a wad punch, a drill attachment for nut tensioning, and a pair of bolt breakers

PRODUCT CODE	PART NUMBER	DESCRIPTION
67292	GT-KIT	Strenex GripTex Installation Kit



Strenex Services

Priority Support

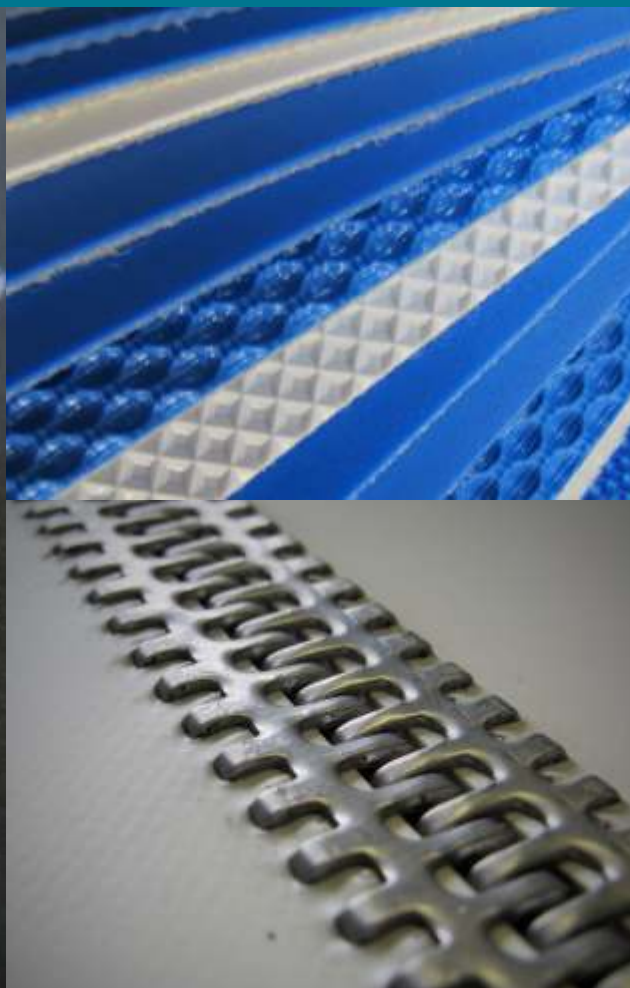


When your production is compromised or you have an unexpected breakage you can count Strenex to deliver you a solution as soon as possible. Our stock holding of conveyor belt fasteners, tools and accessories allows same day dispatch to almost anywhere in the world

In-House Installation



Looking for a complete replacement belt? We also carry large stocks of PVC/PU/TPU/Rubber belts which we can fabricate to your requirements and dispatch the same day. You can be assured your splice will be professionally fitted and will be suited to your application.



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