

STAPLEGRIP™



For use with modern lightweight, high-strength belting. Designed to operate smoothly over slider bed or troughing conveyor applications.

Staplegrip is a very strong belt fastener; hinged plates are held in compression with high-tensile stainless steel staples.

A unique feature of this style of product, compared to conventional lightweight belt fasteners, is that the staples are clinched 90° to the direction of the pull of the belt. Therefore, it is virtually impossible for the staple to open under load. The staples are also unique. While other brands may be rectangular, with their narrow dimension in line with the pull of the belt, Staplegrip staples are oval-shaped with smooth, rounded edges. This design feature reduces the possibility of the staple damaging belting fabric.



STAPLEGRIP



Traditional Staplegrip Lacing

has been an industry standard for years. To install manually, a dispenser (found on page 31) allows you to insert the staples smoothly into the fastener strip using the field lacing tool to align the belt fastener across the belt. A light hammer and punch then drives the staples through the belt and clinches the fastener.

Your work will be cut in half by using the CAI Staplegrip Pro-Series installation tool and pneumatic staple driver. Refer to the easy-to-use tools shown on pages 31, and 34 to 36.

STAPLEGRIP SPECIFICATIONS

Staplegrip is selected based on the thickness of the belt and the diameter of the drive pulley. Specify the belt width when ordering.

BELT THICKNESS (MM)	MIN. PULLEY DIAMETER (MM)	SIZE
1.6-3.2	50	62
3.2-4.7	75	125
4.7-6.4	100	187

SIZE 62 TRADITIONAL STEEL LACING

NUMBER	BELT WIDTH (MM)
62-12	300
62-14	350
62-16	400
62-18	450
62-20	500
62-24	600
62-30	750
62-36	900
62-42	1050
62-48	1200
62-60	1500

SIZE 125 TRADITIONAL STEEL LACING

NUMBER	BELT WIDTH (MM)
125-4*	100
125-10	250
125-12	300
125-14	350
125-16	400
125-18	450
125-20	500
125-24	600
125-30	750
125-36	900
125-42	1050
125-48	1200
125-60	1500

*10 Sets/Box.
All others are packaged four Sets/Box.

SIZE 187 TRADITIONAL STEEL LACING

NUMBER	BELT WIDTH (MM)
187-12	300
187-16	400
187-18	450
187-20	500
187-24	600
187-30	750
187-36	900
187-42	1050
187-48	1200
187-60	1500

SIZE 125 DURGARD STEEL LACING

NUMBER	BELT WIDTH (MM)
125D-12	300



INSTALLATION TOOLS ARE SHOWN ON PAGES 31, AND 34 TO 36.

**SIZE 187
DURGARD STEEL LACING**

NUMBER	BELT WIDTH (MM)
187D-12	300

**SIZE 62
TRADITIONAL STAINLESS LACING**

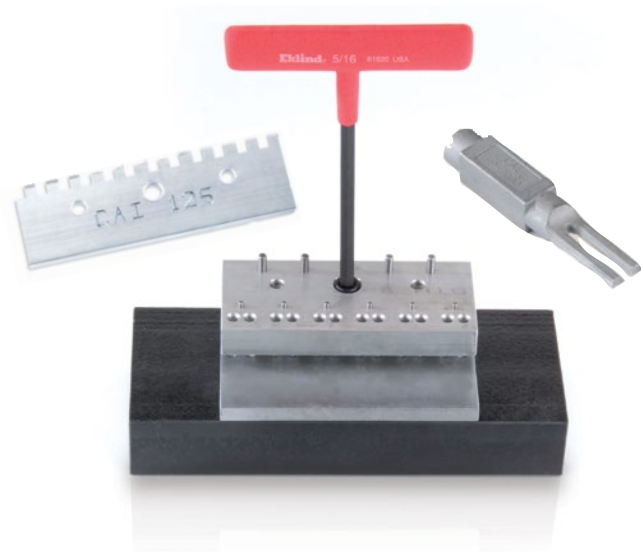
NUMBER	BELT WIDTH (MM)
62S-12	300
62S-14	350
62S-16	400
62S-18	450
62S-20	500
62S-24	600
62S-30	750
62S-36	900
62S-42	1050
62S-48	1200
62S-60	1500

**SIZE 125
TRADITIONAL STAINLESS LACING**

NUMBER	BELT WIDTH (MM)
125S-12	300
125S-14	350
125S-16	400
125S-18	450
125S-20	500
125S-24	600
125S-30	750
125S-36	900
125S-42	1050
125S-48	1200
125S-60	1500

**SIZE 187
TRADITIONAL STAINLESS LACING**

NUMBER	BELT WIDTH (MM)
187S-12	300
187S-16	400
187S-18	450
187S-20	500
187S-24	600
187S-30	750
187S-36	900
187S-42	1050
187S-48	1200
187S-60	1500



Traditional Field Lacing Tool

Includes one Field Punch and Comb.
Other sizes available in 150 mm increments.

NUMBER
FT-62-6
FT-125-6
FT-187-6
FT-62-12
FT-125-12
FT-187-12
FT-62-24
FT-125-24
FT-187-24



Dispenser

This functional tool dispenses two staples evenly into the guide openings of the Traditional Field Lacing Tool.

NUMBER
D-2000

STAPLEGRIP



Staplegrip Preset Lacing

can only be used in hammer driver fixtures. Refer to page 33 and 36 for tools to be used with this lacing.

Available in the popular 62, 125, and 187 sizes that fit belts 1.6 to 6.4 mm. The lacing is cross-scored so it can be easily broken by hand to fit any belt width exactly.

Each box includes four sets of lacing with the staples preset into the strips, along with hinge pins and installation instructions.

STAPLEGRIP SPECIFICATIONS

Staplegrip is selected based on the thickness of the belt and the diameter of the drive pulley. Specify the belt width when ordering.

BELT THICKNESS (MM)	MIN. PULLEY DIAMETER (MM)	SIZE
1.6-3.2	50	62
3.2-4.7	75	125
4.7-6.4	100	187

SIZE 62 PRESET STEEL LACING

NUMBER	BELT WIDTH (MM)
PS62-12	300
PS62-16	400
PS62-18	450
PS62-20	500
PS62-24	600
PS62-30	750
PS62-36	900
PS62-42	1050
PS62-48	1200
PS62-60	1500

SIZE 125 PRESET STEEL LACING

NUMBER	BELT WIDTH (MM)
PS125-4*	100
PS125-10	250
PS125-12	300
PS125-14	350
PS125-16	400
PS125-18	450
PS125-20	500
PS125-24	600
PS125-30	750
PS125-36	900
PS125-42	1050
PS125-48	1200
PS125-60	1500

*10 Sets/Box.
All others are packaged four Sets/Box.

SIZE 187 PRESET STEEL LACING

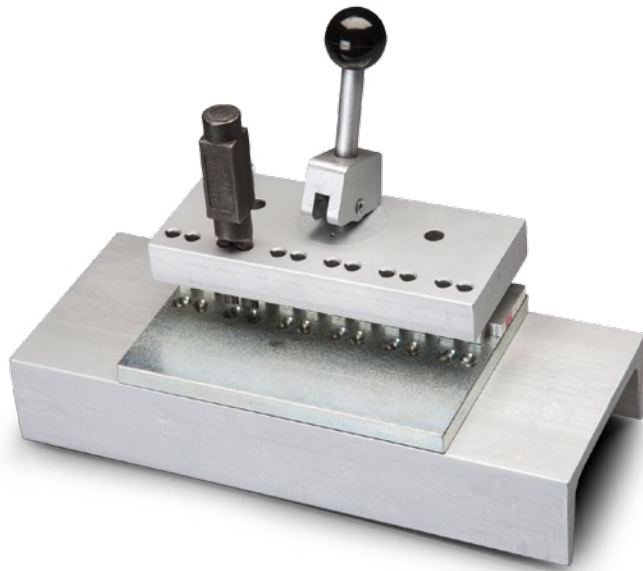
NUMBER	BELT WIDTH (MM)
PS187-12	300
PS187-16	400
PS187-18	450
PS187-20	500
PS187-24	600
PS187-30	750
PS187-36	900
PS187-42	1050
PS187-48	1200
PS187-60	1500



INSTALLATION TOOLS ARE SHOWN ON PAGES 33 AND 36.

**SIZE 62
PRESET STAINLESS LACING**

NUMBER	BELT WIDTH (MM)
PS62S-12	300
PS62S-18	450
PS62S-20	500
PS62S-24	600
PS62S-30	750
PS62S-36	900
PS62S-42	1050
PS62S-48	1200
PS62S-60	1500



**Preset Field
Lacing Tool**

Includes one Field Punch and Comb.
Other sizes available in 150 mm increments.
Instructional video available online.

**SIZE 125
PRESET STAINLESS LACING**

NUMBER	BELT WIDTH (MM)
PS125S-12	300
PS125S-14	350
PS125S-16	400
PS125S-18	450
PS125S-20	500
PS125S-24	600
PS125S-30	750
PS125S-36	900
PS125S-42	1050
PS125S-48	1200
PS125S-60	1500

NUMBER

- FT-PS62-6
- FT-PS125-6
- FT-PS187-6
- FT-PS62-12
- FT-PS125-12
- FT-PS187-12
- FT-PS62-24
- FT-PS125-24
- FT-PS187-24

**SIZE 187
PRESET STAINLESS LACING**

NUMBER	BELT WIDTH (MM)
PS187S-12	300
PS187S-16	400
PS187S-18	450
PS187S-20	500
PS187S-24	600
PS187S-30	750
PS187S-36	900
PS187S-42	1050
PS187S-48	1200
PS187S-60	1500

**INSTRUCTIONAL
VIDEOS**

Watch instructional videos for this and other Conveyor Accessories products online at:
conveyoraccessories.com/instructions

STAPLEGRIP



Professional Installation System

Staplegrip, with its pneumatic Staple Gun SG-25XP and Lacing Tool, is an innovation that's been widely accepted since its introduction in 1992. The tool is available in lengths from 300 to 1800 mm.

Not only does this system ease the pain of a hammer tool, it yields a stronger belt splice. All work is 100% visible at all times during installation.

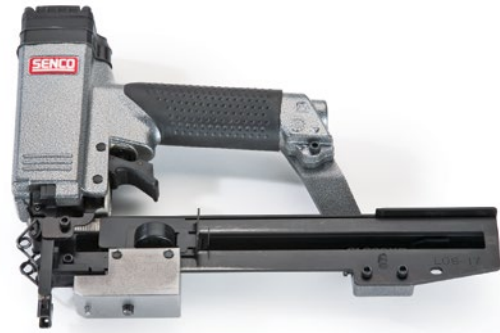
The Staple Gun drives each staple with the same uniform driving force, and the unique die cavities of the Lacing Tool receive and clinch the staple to within 80 to 90% of maximum clinch. That means that the fastener strip is placed and held in compression by the single initial driving force of the Staple Gun.

After all staples are driven into the strip, a single hammer blow creates a smooth, clinched staple—all without having to turn the belt over or pull out misdirected staples. A fully clinched fastener, uniform across the entire belt width, means a stronger splice that will last longer. Field tests have proven Staplegrip does last longer. Patented.

Staple Gun

This heavy-duty Senco® pneumatic stapler has been modified to locate and drive the staples through the belt and clinch the staples. Regulate air pressure between 5 to 6 Bar. to suit belt being laced. Senco five-year warranty.

NUMBER
SG-25XP



Lacing Tool

NUMBER
LT-12
LT-24
LT-36
LT-48
LT-60

Note: Top plate included.
Specify 62, 125, or 187.



Top Plates

NUMBER
TP-62
TP-125
TP-187

Note: Plates for 300 mm section.



INSTRUCTIONAL VIDEOS

Watch instructional videos for this and other Conveyor Accessories products online at: conveyoraccessories.com/instructions

Tools, Accessories & Extra Supplies

Steel Hinge Pins

ITEM
NC62
NC125
NC187
NC62C*
NC125C*
NC187C*

*Priced per 33-meter. All others priced per 300 mm.

Stainless Steel Hinge Pins

ITEM
NCS62
NCS125
NCS187
NCS62C*
NCS125C*
NCS187C*

*Priced per 33-meter. All others priced per 300 mm.

Pin Retaining Washer

50 / PACK



ITEM
62RW
125RW
187RW

Punch

ITEM
FP-2000



Combs

ITEM
TP-62-6
TP-125-6
TP-187-6

Note: Comb for 150 mm section.

Staples

990 / BOX

ITEM
62S
125S
187S

SHIPPING WEIGHT

STAPLEGRIP SHIPPING WEIGHT
4 SETS/BOX (KG)

BELT WIDTH (MM)	62	125	187
300	0.7	0.9	1.4
450	0.9	1.4	2.0
600	1.3	1.8	2.5
750	1.6	2.3	3.2
900	1.8	2.5	3.9
1200	2.5	3.4	5.0
1500	3.2	4.3	6.4