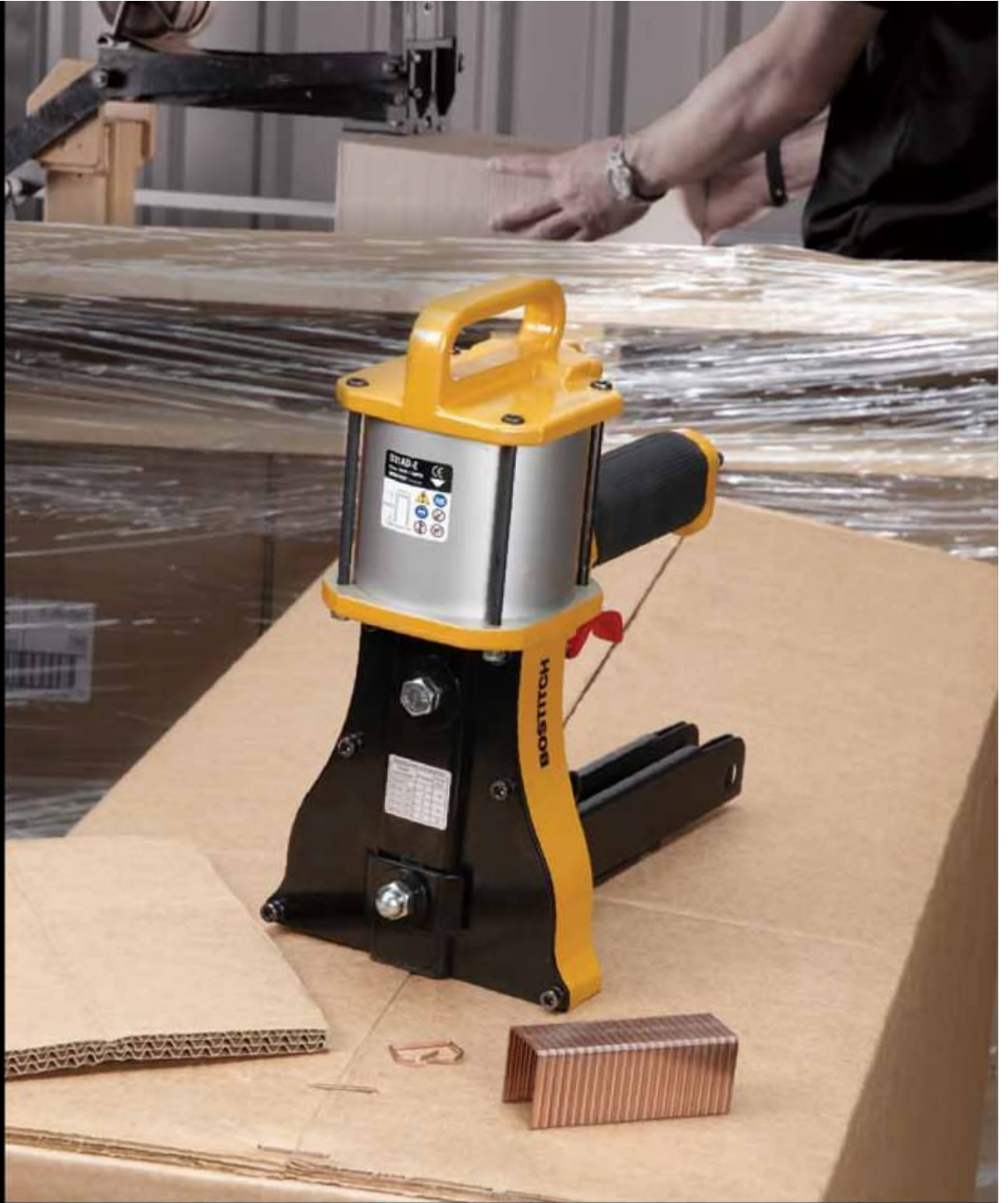**STANLEY**

®

BOSTITCH

Carton Closing | Packaging
Tools & Fasteners

STANLEY BOSTITCH

World class **knowledge** and **experience** in
carton closing
& packaging

Since 1895, Stanley Bostitch has been designing and manufacturing tools and fasteners for a wide variety of applications and industries.

With over 500 million fasteners made every day, Stanley Bostitch is one of the largest manufacturers of nailing & stapling tools and fasteners in the world.

We are committed to delivering a dedicated range for carton closing and packaging environments and to achieve this, we make sure that we listen to our customers' commercial needs.

To make sure our tools match our reputation, we go to extremes to ensure that every tool bearing our name is more than capable of providing years of safe, reliable and trouble free service.

Our team of over 100 highly trained and experienced engineers and testing staff design and test every tool with safety, reliability and durability in mind and no detail is overlooked.

Keeping pace with industry

With the need for packaging in almost every industry, the focus is on fast, secure solutions which are cost effective and easy to implement.

Our range of tools and fasteners are specifically designed to deliver high performance and to integrate into your workflow.

But consistent performance is only half the story. You also need a reliable source of fasteners, coupled with the knowledge and support of an industry partner - that's where Stanley Bostitch fits in.

STANLEY
BOSTITCH®

See the tool and application listing opposite to find out more about the tools best suited to your job.

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CONTENTS

3

CARTON CLOSING

STAPLES - THE SOLUTION FOR YOUR BUSINESS

Whilst there are many different ways of sealing cartons, using staples offers some significant advantages over other methods.

As well as being incredibly quick and easy to use, staples are environmentally friendly and 100% recyclable and do not hide important carton graphics. Their resistance to both heat and humidity also provides an extremely secure seal, protecting the contents throughout the supply chain. Stapling can also be a more cost effective method over other options such as self adhesive tape.

4

Choose from **manual** or **pneumatic** tools...

TOOLS -
TO SUIT
YOUR WORKFLOW

Depending on the size of your operation, you can
select from manual or pneumatic packaging tools
as well those that use strips of staples or those
collated on a roll. Our range also includes models
incorporating features such as hanging ports for
heavier tools, resulting in less stress and strain for
operators - all important for maximum productivity.

See overleaf to help you select the right tools and
staples for your business.

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CARTON CLOSING TOP SEALING

Getting the right tool and fastener

Stanley Bostich Top Sealing tools are designed to offer dependable performance in light, medium or high volume packaging environments.

The range includes both manual or pneumatically operated tools providing a choice dependent on type of usage and situations.

M Manual Tool

AIR Pneumatic Tool

To help choose the right tool and fastener combination to satisfy your requirements, follow the selection process below.

1. **What volumes of top sealing do you do?**

LOW	MEDIUM	HIGH

M Manual Tool Range

AIR Pneumatic Tool Range

2. **Choose the staple format best suited to your working environment**

STICK	STICK	ROLL

STICK OR ROLL FORMAT STAPLES?

STICK   ROLL

STICK format staples are collated into sticks and tools can be loaded with up to two sticks at a time. Suitable for lower volumes.

ROLL format staples are collated rolls of up to 5000, therefore containing many times more staples per

roll than is found on a **STICK**. Tools using **ROLL** format staples will need fewer reloads, making these more appropriate for continuous production line carton closing. However, tools using **ROLL** staples tend to be heavier when loaded - it is advisable to specify these tools with suspension wires to minimise operator fatigue.

3. **What board thickness is the carton?**

Triple Wall

Double Wall

Single Wall

4. **Choose the right staple for the task**

STAPLE TYPES

There are 3 important measurements on a carton closing staple - **Crown**, **Leg** and **Wire dimension**. The holding power of a clinched staple is dependent on all these measurements. For convenience, Stanley Bostitch carton closing staples are divided into families and are represented by a symbol to make identification easy.

C

Wire dimension
0.9 mm x 1.9 mm

32mm **Crown**

19mm
Leg
Length
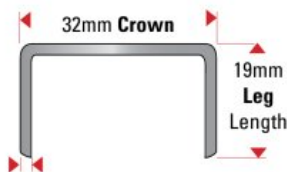
Standard Clinch   **Blind Clinch**

CLINCH TYPES

In most top sealing applications, a **standard clinch** - where the staple passes through both materials and is clinched at the surface - is required.

However, in some instances, a **blind clinch** is preferred. In a blind clinch, a shorter staple is used and is clinched **before** it fully penetrates the second layer as shown above.

CARTON CLOSING TOP SEALING

5. Choose the right tool and fastener combination

i **Remember!** The wider the crown and the thicker wire, the more secure the fastening will be.

Stick Format Tools

Manual		MS-3219-E	MS-3519-E	MS-3522-E	MS-SW19-E	MS-SW22-E	N/A
Pneumatic		DS-3219-E	DS-3519-E	DS-3522-E	DS-SW19-E	DS-SW22-E	D31AD-E
Staple Family		32mm Crown — C — 0.9mm x 1.9mm	35mm Crown — A — 0.8mm x 2.25mm		35mm Crown — SW7437 — 0.95mm x 1.93mm OR	35mm Crown — SW9040 — 0.95 mm x 2.28mm	32mm Crown — SW9060 — 1.52mm x 2.28mm
Board Type / Staple Length	**Single Wall**	15-19mm	15-19mm		15-19mm		
	Double Wall	19mm	19mm	19-22mm	19mm	19-22mm	
	Triple Wall						25-38mm*

*Comes pre-fitted with clinchers for 38mm staples. Please ask for details.

Roll Format Tools

Pneumatic		D62ADC-E	RAB-19-E	RAB-22-E
Staple Family		35mm Crown — SWC7437 — 0.94mm x 1.88mm	35mm Crown — AR — 0.9 mm x 2.25mm	
Board Type / Staple Length	**Single Wall**	15-19mm	15-19mm	
	Double Wall	19mm	19mm	19-22mm

i The **Stanley Bostitch** range of staples offers secure and reliable fastening, time and after time.

Many of the staples in the range are **fully compatable** with other tools in the market. For more information, please contact **Customer Services.**

CARTON CLOSING TOP SEALING STICK STAPLES

Manual Top Sealer MS-Series

Fitted with a comfortable to use top grip and made from rugged aluminium, these manually operated tools are ideal for lower volumes of top sealing for single and double wall cartons.

Tool features:

Manual tool - *no air supply required & highly portable*

Board type				
Single wall	Double wall	Triple wall	Model	Staple Type
✔	✔	-	MS-3219-E	C
✔	✔	-	MS-3519-E	A
-	✔	-	MS-3522-E	A
✔	✔	-	MS-SW19-E	SW9040 or
-	✔	-	MS-SW22-E	SW7437

Pneumatic Top Sealer DS-Series

Built for larger volumes, these tools are pneumatically operated, providing a consistent clinch with minimal effort.

Ideal for despatch lines, they provide consistent top sealing time after time.

Tool features:

Pneumatic tool - *reduces fatigue in busy packing environments*

Hand pad - *comfortable housing cover*

Mounting lug - *for wire support, reduces user fatigue*

Rear exhaust - *directs air away from the operator*

Board type				
Single wall	Double wall	Triple wall	Model	Staple Type
✔	✔	-	DS-3219-E	C
✔	✔	-	DS-3519-E	A
-	✔	-	DS-3522-E	A
✔	✔	-	DS-SW19-E	SW9040 or
-	✔	-	DS-SW22-E	SW7437

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CARTON CLOSING TOP SEALING STICK STAPLES

Pneumatic Heavy Duty Top Sealer D31AD-E

The pneumatically driven **D31AD-E** is the largest tool in our top sealing range.

It is extremely powerful and makes light work of clinching triple wall cartons or materials with a combined thickness of up to 22mm.

Board type				
Single wall	Double wall	Triple wall	Model	Staple Type
-	-	✔	D31AD-E	SW9060

Tool features:

Pneumatic tool - reduces fatigue in busy packing environments

Mounting lug - for wire support, reduces user fatigue

Rear exhaust - directs air away from the operator

CARTON CLOSING TOP SEALING ROLL STAPLES

Pneumatic Top Sealer RAB-Series

Ideal for busy production environments, both the **RAB Series** and the **D62ADC-E** pneumatic tools use staples collated on rolls for minimal reloading and also feature comfortable hand pads and mounting lugs. They're the popular choice of operators working on busy packing lines.

Tool features:

Pneumatic tool - *reduces fatigue in busy packing environments*

Hand pad - *comfortable housing cover*

Mounting lug - *for wire support, reduces user fatigue*

Rear exhaust - *directs air away from the operator*

Uses rolls of 1000 staples

Board type		Model	Staple Type
Single wall	Double wall		
✔	✔	RAB-19-E	AR
-	✔	RAB-22-E	

Pneumatic Top Sealer D62ADC-E

Built for larger volumes and heavy applications where a wider wire gauge is needed, these tools are the largest 'roll' tools in the range.

Tool features:

Pneumatic tool - *reduces fatigue in busy packing environments*

Hand pad - *comfortable housing cover*

Mounting lug - *for wire support, reduces user fatigue*

Rear exhaust - *directs air away from the operator*

Uses rolls of 1000 staples

Board type		Model	Staple Type
Single wall	Double wall		
✔	✔	D62ADC-E	SWC7437

CARTON CLOSING BOTTOM SEALING

Foot Bottomers

Fast, efficient bottom sealing

Designed for stapling the bottom of cartons by using a fixed anvil post, these foot-operated tools are a vital part of a productive packing line. They can be used to seal the bottom of single or double-walled cartons quickly and easily.

The range has been designed with reliability and ease of use in mind and includes models that use either roll or stick collated staples depending on the volume required.

Staple rolls are available with either 1000 or 4000 staples and their use significantly reduces reloading in high volume environments.

Tool features:

Manual tool- *no power supply required*

Roll Format tool

Stick format also available
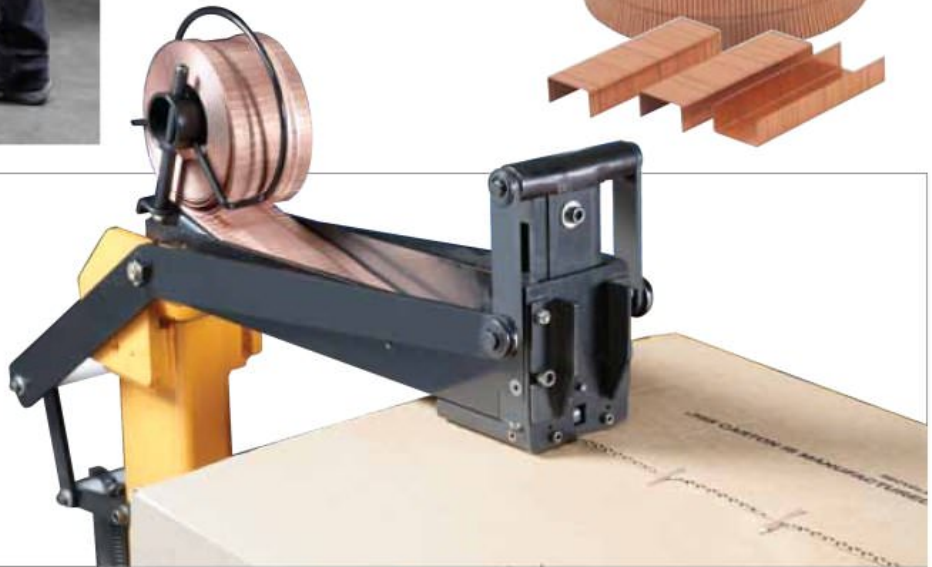
		Stick Format Tools			Roll Format Tools	
Model	FS32C	FS35A	FSSW		FSSWC	FSAR
Staple Family	32mm Crown C 0.9mm x 1.9mm	35mm Crown A 0.8mm x 2.25mm	35mm Crown SW7437 0.95mm x 1.93mm	OR 35mm Crown SW9040 0.95 mm x 2.28mm	35mm Crown SWC7437 0.94mm x 1.88mm	35mm Crown AR 0.9 mm x 2.25mm
Single Wall	15-19mm	15-19mm	15-19mm	15-19mm	15-19mm	15-19mm
Double Wall	15-19mm	15-19mm	15-22mm	15-22mm	15-19mm	15-19mm

Board Type / Staple Length

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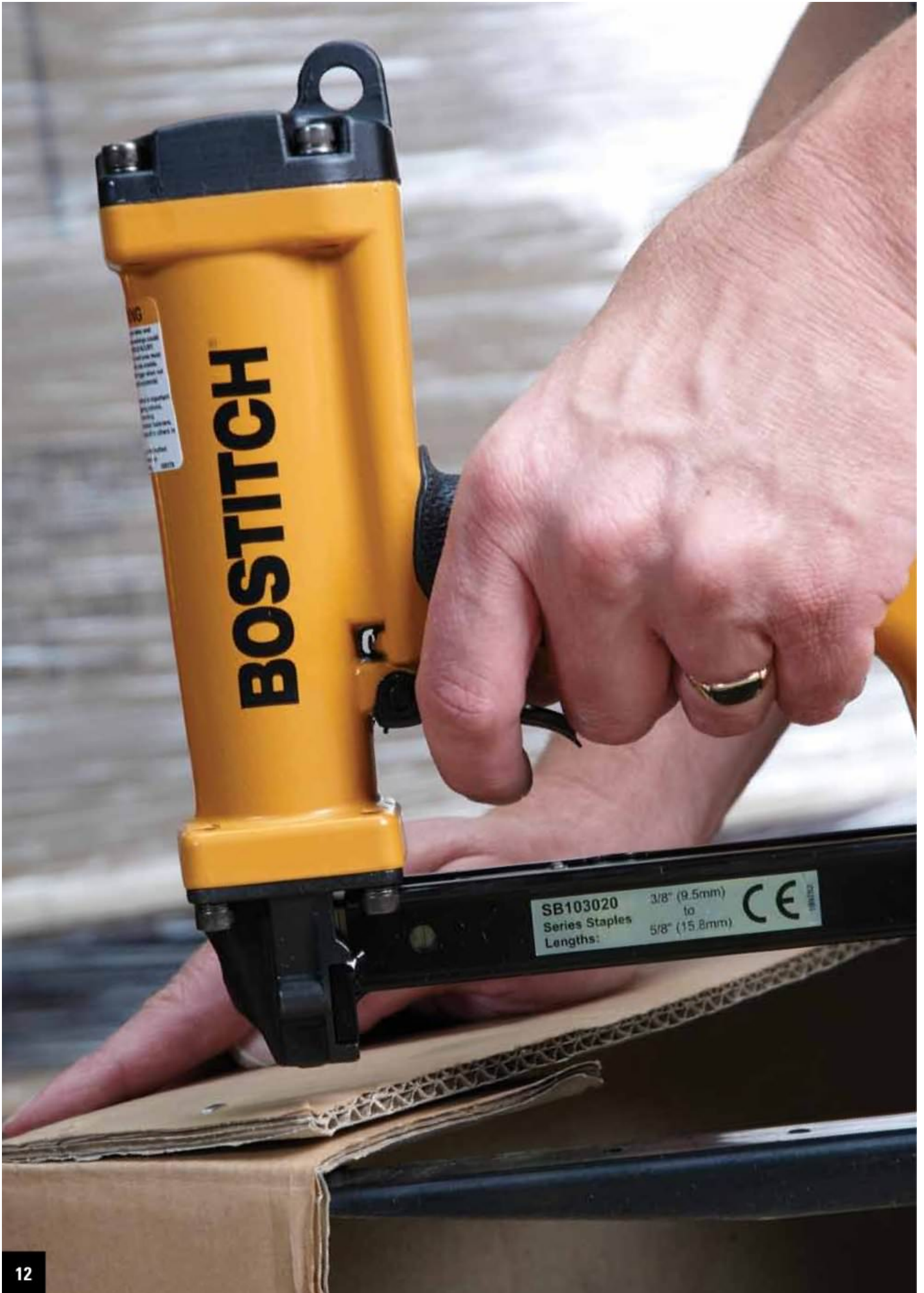
PACKAGING PLIERS

A solution for every situation

As well as carton closing, the Stanley Bostitch range includes tools and fasteners designed for both general and specialised packaging applications, including sealing header cards, postal tubes, bags and wrapping.

Based on volumes and/or application the range includes both pneumatic and manual tools to meet the needs of all sizes of packaging environments.

Using the chart opposite, decide on the likely use and select from a manual or pneumatic plier.

Select tool

LOW	MEDIUM	HIGH
Model	**Model**	**Model**
P6C-6	JB600	P51-10
P6C-8		P51-5B-E

i **Remember!** The wider the crown and the thicker wire, the more secure the fastening will be.
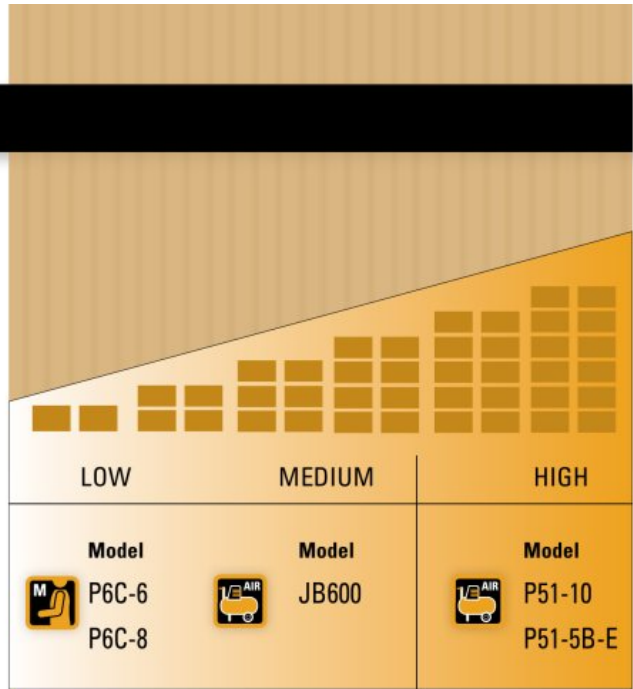
PLIER TOOL SUMMARY

Each plier type has features applicable to certain applications and packaging environments:

P6C-6 and P6C-8

Basic stapling pliers, ideal for small, light duty applications.

JB600

Pneumatic plier designed for light duty, medium volume environments.

P51-10B-E and P51-5B-E

Pneumatic plier for carton sides, lids and other, heavier duty operations. Can be suspended for production line environments.

	Staple Family	10mm Crown STCR 2619 0.6 mm x 0.5mm	10mm Crown STCR 5019 1.3 mm x 0.5 mm	12.7mm Crown SB5019 0.48mm x 1.3mm	12.7mm Crown SB103020 0.51mm x 2.61mm
Tool Staple Length	P6C-6	6-10mm			
	P6C-8		6-10mm		
	JB600		6-10mm		
	P51-5B-E			10-15mm	
	P51-10B-E				10-15mm

PACKAGING PLIERS

Plier P6C Series

P6C-6 and P6C-8

Lightweight squeeze tacker with easy, top loading magazine

Ideal for:

- Small carton lids
- Polythene bag sealing
- Card topped bags
- Card/ padded envelopes
- General stapling

Model	Staple Type
P6C-6 (6-10mm)	10mm Crown — STCR 2619 — 0.6 mm x 0.5mm
P6C-8 (6-10mm)	10mm Crown — STCR 5019 — 1.3 mm x 0.5 mm

Tool features:

Manual tool - *no air supply required & highly portable*

Uses PowerCrown staples - *over 50% greater holding power*

POWER CROWN

Pneumatic Plier JB600

Pneumatic squeeze tacker designed for repetitive fastening.

Top loading magazine for easy loading of PowerCrown staples.

Ideal for:

- Endcaps for tubes and packs
- Small carton lids
- Polythene bag sealing
- Card topped bags

Model	Staple Type
JB600 (6-10mm)	STCR 5019

Tool features:

Pneumatic tool - *reduces fatigue in busy packing environments*

Uses PowerCrown staples - *over 50% greater holding power*

POWER CROWN

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PACKAGING PLIERS

Pneumatic Plier P51-Series

P51-10B-E and P51-5B-E

The versatile **P51 Series** pliers are compact and lightweight pneumatic pliers. The deep throat design means that they can be used across a wide variety of applications, from carton lids and trays through to sealing end caps for postal and storage tubes.

Model	Staple Type
P51-5B-E (10-15mm)	◄ 12.7mm Crown ► SB5019 0.48mm x 1.3mm ►◄
P51-10B-E (10-15mm)	◄ 12.7mm Crown ► SB103020 0.51mm x 2.61mm ►◄

Tool features:

Pneumatic tool - reduces fatigue in busy packing environments

Mounting lug - for wire support, reduces user fatigue
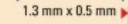
Rubber comfort grip - for comfortable all day use

PACKAGING HAMMER TACKERS/ SQUEEZE TACKER

Hammer Tackers H30-8D6-E and PC2K

Model	Staple Type
H30-8D6-E (6-10mm)	10mm Crown STCR 5019 1.3 mm x 0.5 mm
PC2K (6-12mm)	

Rugged & dependable

Stanley Bostich tackers are designed and built with the same care and attention to detail as our heavy duty tools. Designed for versatile tacking in production environments.

Ideal for a whole range of packaging applications, these tools are the perfect workhorses for despatch bays and production lines alike.

The **H30-8D6-E** comes with a useful belt holster to keep it close at hand. Ideal for despatch labels and general tacking.

Tool Holster- *for convenience*

Anti-Jam magazine- *for minimal downtime*

PC2K

Perfectly balanced with an ergonomic design, the **PC2K** makes light work of slam tacking jobs. Ideal for case lining and insulation.

Balanced Design- *for effective tacking*

Anti-Jam magazine- *for minimal downtime*

Extra Wide Foot- *for easy placement*

Squeeze Tackers T6 Series

PC8000/T6, PC8000/T6-KIT, PC8000/T6-0C1 & PC8000/T6-0C2

The PC8000/T6 series is precision engineered with an easy-grip handle, steel nose plate and rugged construction to make this tool powerful yet simple to use.

Designed with an anti jam magazine for easy maintenance, it is robust enough to withstand the rigours of a production environment.

The tools shown on this page use the unique PowerCrown staple - with 50% more holding power than a conventional staple.

Fastener	10mm Crown STCR 5019 1.3 mm x 0.5 mm	6mm	8mm	10mm	12mm	14mm
Tool	PC8000/T6	✓	✓	✓	✓	✓
	PC8000/T6-KIT	✓	✓	✓	✓	✓
	PC8000/T6-0C1	✓	✓	✓		
	PC8000/T6-0C2				✓	✓

PACKAGING SPECIALIST

Walking Stick
438S2-1-WS (19-38mm)
450S2-1-WS (25-50mm)

Specifically designed for sealing oversized folding boxes and fastening them to pallet bases, this practical tool is lightweight and easy to place. Its long handle makes it comfortable to use all day long.

Model	Staple Type
438S2-1-WS (19-38mm)	S2
450S2-1-WS (25-50mm)	

Tool features:

Pneumatic tool- reduces fatigue in busy packing environments

Aluminium Housing- durable and lightweight for all day use

FASTENER RANGE & COMPATIBILITY

The right tool & fastener for the job

To help select the right staple for your needs, these staples are shown at **actual size** - allowing you to compare materials or staples as a guide to selection.
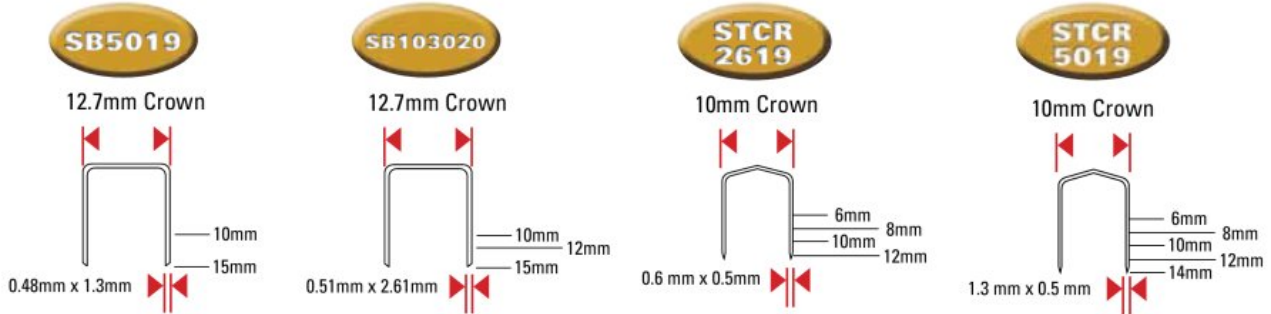
> *i* To view the complete range of **carton closing & packaging** staples, please visit **www.bostitch.co.uk**.

Carton Closing Staples (Page 4-11)

32mm Crown — C — 15mm / 19mm — 0.9mm x 1.9mm

35mm Crown — A — 15mm / 19mm / 22mm — 0.8mm x 2.25mm

35mm Crown — SW7437 — 15mm / 19mm / 22mm — 0.95mm x 1.93mm

35mm Crown — SW9040 — 15mm / 19mm / 22mm — 0.95mm x 2.28mm

32mm Crown — SW9060 — 38mm — 1.52mm x 2.28mm

35mm Crown — SWC7437 — 15mm / 19mm — 0.94mm x 1.88mm

35mm Crown — AR — 15mm / 19mm / 22mm — 0.95mm x 2.28mm

STAPLE FAMILY	CROWN WIDTH	LENGTH	SKU	FINISH	DESCRIPTION	QUANTITY PER BOX
C	32	15	1301500Z	LIQUOR	C/32 CARTON STAPLES 15MM LIQUOR 2M	2000
C	32	18	1301800Z	LIQUOR	C/32 CARTON STAPLES 18MM LIQUOR 2M	2000
SW9060	32	38	SW90601-1/2	LIQUOR	SW9060 CARTON STAPLES 38MM 4M	4000
A	35	15	1331500Z	LIQUOR	A/35 CARTON STAPLES 15MM LIQUOR 2M	2000
A	35	18	1331800Z	LIQUOR	A/35 CARTON STAPLES 18MM LIQUOR 2M	2000
A	35	19	1351900Z	LIQUOR	MONO A/35 CARTON STAPLES 19 MM 2M	2000
A	35	22	1332200Z	LIQUOR	A/35 CARTON STAPLES 22MM LIQUOR 2M	2000
SW7437	35	15	SW743715Z	LIQUOR	SW7437 CARTON STAPLES 15MM LIQUOR 2.4M	2400
SW7437	35	19	SW743719Z	LIQUOR	SW7437 CARTON STAPLES 19MM LIQUOR 2.4M	2400
SW7437	35	22	SW743722Z	LIQUOR	SW7437 CARTON STAPLES 22MM LIQUOR 2.4M	2400
SW9040	35	19	SW904019Z	LIQUOR	SW9040 CARTON STAPLES 19MM LIQUOR 2M	2000
SW9040	35	22	SW904022Z	LIQUOR	SW9040 CARTON STAPLES 22MM LIQUOR 2M	2000
SWC7437	35	15	SWC743715-1MZ	LIQUOR	SWC-1M CARTON STAPLE 15MM LIQUOR 24M	24000
SWC7437	35	15	SWC743715-4MZ	LIQUOR	SWC-4M CARTON STAPLE 15MM LIQUOR 24M	24000
SWC7437	35	19	SWC743719-1MZ	LIQUOR	SWC-1M CARTON STAPLE 19MM LIQUOR 24M	24000
SWC7437	35	19	SWC743719-4MZ	LIQUOR	SWC-4M CARTON STAPLE 19MM LIQUOR 24M	24000
AR	35	15	1451500Z	LIQUOR	AR-1M CARTON STAPLE 15MM LIQUOR 24M	24000
AR	35	19	1451800Z	LIQUOR	AR-1M CARTON STAPLE 19MM LIQUOR 24M	24000
AR	35	22	1452200Z	LIQUOR	AR-1M CARTON STAPLE 22MM LIQUOR 24M	24000

Packaging Staples (Page 12-16)

SB5019
12.7mm Crown
10mm
15mm
0.48mm x 1.3mm

SB103020
12.7mm Crown
10mm
12mm
15mm
0.51mm x 2.61mm

STCR 2619
10mm Crown
6mm
8mm
10mm
12mm
0.6 mm x 0.5mm

STCR 5019
10mm Crown
6mm
8mm
10mm
12mm
14mm
1.3 mm x 0.5 mm

STAPLE FAMILY	CROWN WIDTH	LENGTH	SKU	FINISH	DESCRIPTION	QUANTITY PER BOX
SB5019	12.7	10	SB501910Z	GALV	SB5019 STAPLE 10MM GALV 8M	8000
SB5019	12.7	15	SB501915Z	GALV	SB5019 STAPLE 15MM GALV 4M	4000
SB103020	12.7	10	SB103020010Z	GALV	SB103020 STAPLE 10MM GALV 2.9M	2900
SB103020	12.7	12	SB103020012Z	GALV	SB103020 STAPLE 12MM GALV 2.1M	2100
SB103020	12.7	15	SB103020015Z	GALV	SB103020 STAPLE 15MM GALV 2.5M	2500
STCR2619	10	6	STCR26191/4	GALV	STCR2619 STAPLE 1/4-6MM GALV 5M	5000
STCR2619	10	8	STCR26195/16	GALV	STCR2619 STAPLE 9/16-8MM GALV 5M	5000
STCR2619	10	10	STCR26193/8	GALV	STCR2619 STAPLE 3/8-10MM GALV 5M	5000
STCR2619	10	12	STCR26191/2	GALV	STCR2619 STAPLE 1/2-12MM GALV 5M	5000
STCR5019	10	6	STCR501906AL	ALU	STCR5019 STAPLE 6MM ALU 5M	5000
STCR5019	10	6	STCR501906Z	GALV	STCR5019 STAPLE 6MM GALV 5M	5000
STCR5019	10	6	STCR50191/4-1M	GALV	STCR5019 STAPLE 1/4-06MM GALV 1M	1000
STCR5019	10	8	STCR501908Z	GALV	STCR5019 STAPLE 8MM GALV 5M	5000
STCR5019	10	10	STCR501910Z	GALV	STCR5019 STAPLE10MM GALV 5M	5000
STCR5019	10	10	STCR50193/8-1M	GALV	STCR5019 STAPLE 3/8-10MM GALV 1M	1000
STCR5019	10	12	STCR50191/2-1M	GALV	STCR5019 STAPLE 1/2-12MM GALV 1M	1000
STCR5019	10	12	STCR501912Z	GALV	STCR5019 STAPLE 12MM GALV 5M	5000
STCR5019	10	14	STCR501914Z	GALV	STCR5019 STAPLE 14MM GALV 5M	5000

S2
25mm Crown
19mm
25mm
28mm
30mm
32mm
35mm
38mm
44mm
50mm
1.4mm x 1.6mm
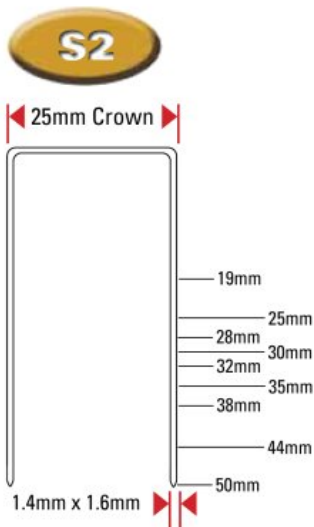
Specialist tool staples (Page 17)