



Vol.6



QUALITY PRIORITY COMPANY

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Manual
Strapping Tools

INTRODUCTION

삼성하조기는 1969년 설립되어 축적된 경험과 노하우를 기반으로 고품질의 제품을 생산하기 위해서 끊임없이 기술개발에 힘쓰고 있습니다. 오랫동안 쌓아온 신뢰를 바탕으로 미국, 중동, 유럽, 아시아 등 세계 10여 개국에 제품을 수출하여 그 품질을 인정받고 있으며 더욱 다양하고 새로운 제품을 개발하기 위해 변함 없이 노력하고 있습니다.

Samsung Packaging Co. was founded in 1969. We have been working hard on developing new technologies in order to manufacture high quality products based on accumulated know-how and experience. With accumulating trust, we have been exporting our products to 10 different countries across America, the Middle-east, Europe and Asia. Our products have received widespread recognition and we are also giving our best to develop a variety of new products.

CEO Keun-chul, Jang *Keunchul*



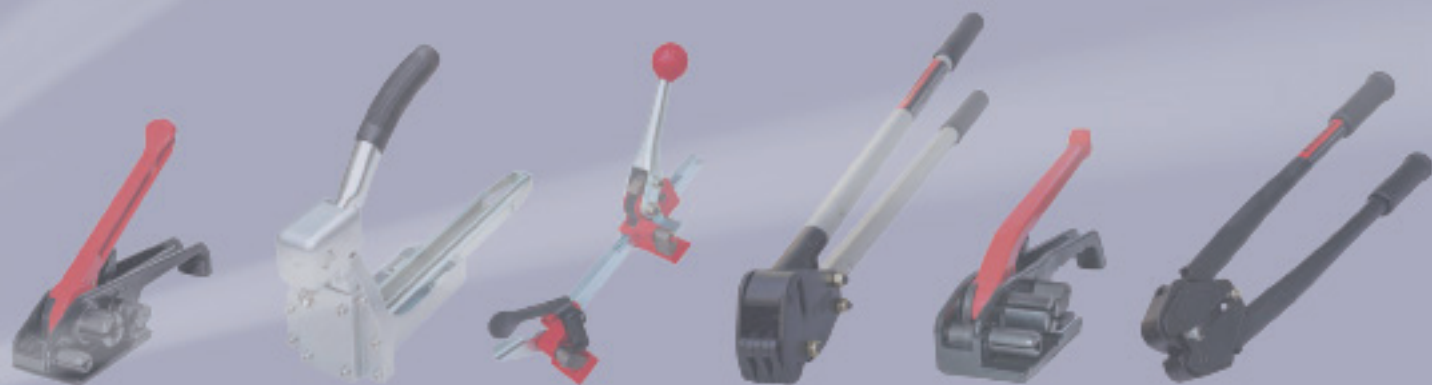
Manual
Strapping Tools

PLASTIC STRAPPING TOOLS, CARTON STAPLER

TENSIONER

SEALER

CARTON STAPLER



■ TENSIONER

원치형 플라스틱밴드 조임기로서 Windlass shaft를 이용하여 조이는 방식으로 절단기가 부착되어있다.

This is the windlass type tensioner for plastic straps : tightening a strap with the windlass shaft ; it has a cutter attached.



MODEL : PST-19



PLASTIC
STRAPPING
TOOLS



MODEL : PST-32



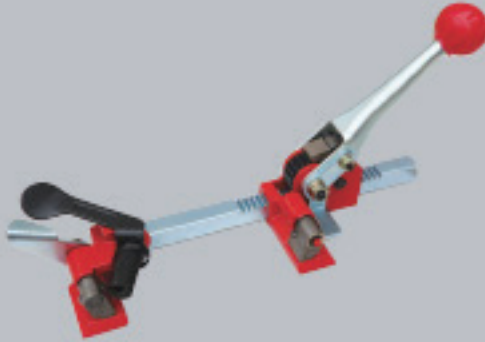
| SPECIFICATION

MODEL	PST-19	PST-32
DESCRIPTION	WINDLASS TYPE	
STRAP TYPE	PLASTIC STRAP	
STRAP WIDTH	13mm ($\frac{1}{2}$ ") to 19mm ($\frac{3}{4}$ ")	16mm ($\frac{5}{8}$ ") to 32mm ($1\frac{1}{2}$ ")
STRAP THICKNESS	0.7mm (0.028") to 1.2mm (0.048")	
PRODUCT WEIGHT	1.40kg (3.09 lb)	2.24kg (4.94 lb)
PACKING WEIGHT	1.60kg (3.53 lb)	2.44kg (5.38 lb)

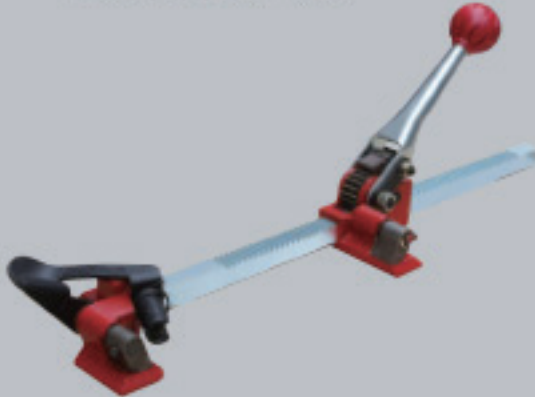
☐ TENSIONER

P.P밴드용 조임기로서 소형 종이박스부터 대형 팔레트까지 포장할 수 있는 제품이다.

This is a P.P strap tensioner that provides convenient packing from small carton boxes to large pallets.



MODEL : PST-100



MODEL : PST-500



| SPECIFICATION



VIDEO

MODEL	PST-100	PST-500
DESCRIPTION	RACK & PINION TYPE	
STRAP TYPE	POLYPROPYLENE (P,P)	
STRAP WIDTH	13mm ($\frac{1}{2}$ ") to 19mm ($\frac{3}{4}$ ")	
RACK LENGTH	120mm (4.80")	325mm (13.00")
PRODUCT WEIGHT	1.75kg (3.86 lb)	2.15kg (4.74 lb)
PACKING WEIGHT	1.90kg (4.19 lb)	2.35kg (5.18 lb)

SEALER

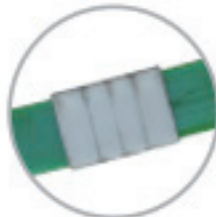
Front action type 결속기로서 PET밴드를 강하게 결속할 수 있다.

This is a front action type sealer that can provides a strong sealing for a PET strap.



MODEL : PFS-16, 19

PLASTIC
STRAPPING
TOOLS



PFS-16

PFS-19



SPECIFICATION

MODEL	PFS-16	PFS-19
DESCRIPTION	FRONT ACTION TYPE	
STRAP WIDTH	16mm ($\frac{5}{8}$ ")	19mm ($\frac{3}{4}$ ")
STRAP THICKNESS	0.6mm (0.024") to 1.0mm (0.040")	
JOINT TYPE	CRIMP JOINT	
PRODUCT WEIGHT	1.80kg (3.97 lb)	1.80kg (3.97 lb)
PACKING WEIGHT	2.15kg (4.74 lb)	2.15kg (4.74 lb)

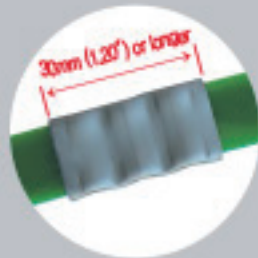
SEALER

Side action type 결속기로서 길이 30mm 이상의 풀립을 결속하기에 적합하다. 알루미늄 손잡이가 적용되어 매우 가볍다.

This is a side action type sealer that is suitable for sealing a clip which is longer than 30mm(1.2"). The lever consists of aluminum pipes and is very light.



MODEL : PSS-19, 25



PSS-19



PSS-25



SPECIFICATION

MODEL	PSS-19	PSS-25
DESCRIPTION	SIDE ACTION TYPE	
STRAP WIDTH	19mm ($\frac{3}{4}$ ")	25mm (1")
STRAP THICKNESS	0.8mm (0.032") to 1.4mm (0.056")	
SEAL LENGTH	30mm (1.20") or longer	
JOINT TYPE	CRIMP JOINT	
PRODUCT WEIGHT	2.60kg (5.73 lb)	2.80kg (6.17 lb)
PACKING WEIGHT	3.10kg (6.83 lb)	3.30kg (7.28 lb)

SEALER

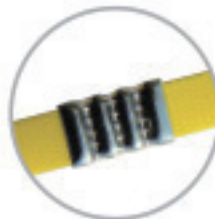
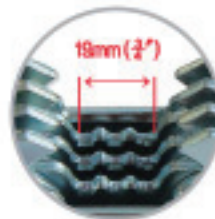
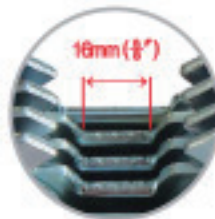
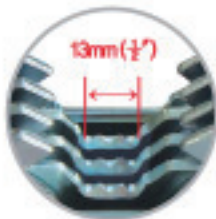
클립을 이용하여 PP밴드를 결속할 수 있는 제품이다.

This is a product that can seal a P.P strap with a clip.



MODEL : PSE-13, 16, 19

PLASTIC
STRAPPING
TOOLS



PSE-13

PSE-16

PSE-19



SPECIFICATION

MODEL	PSE-13	PSE-16	PSE-19
DESCRIPTION	FRONT ACTION TYPE		
STRAP WIDTH	13mm (1/2")	16mm (5/8")	19mm (3/4")
JOINT TYPE	NEEDLE NOTCH		
PRODUCT WEIGHT	1,20kg (2.65 lb)	1,20kg (2.65 lb)	1,20kg (2.65 lb)
PACKING WEIGHT	1,35kg (2.98 lb)	1,35kg (2.98 lb)	1,35kg (2.98 lb)

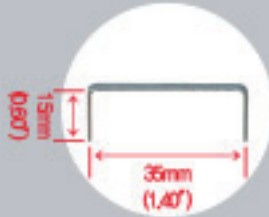
CARTON STAPLER

종이상자를 쉽게 포장할 수 있는 스테플러이다.

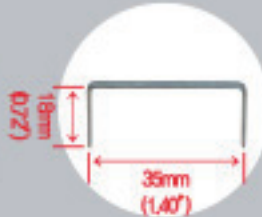
This carton stapler can easily pack a carton box.



MODEL : SHS-3515, 3518



SHS-3515
(SINGLE CARTON)



SHS-3518
(DOUBLE CARTON)



VIDEO

SPECIFICATION

MODEL	SHS-3515 (SINGLE CARTON)	SHS-3518 (DOUBLE CARTON)
DESCRIPTION	RETRACTABLE ANVIL	
STAPLE SIZE	35mm (1.40") x 15mm (0.60")	35mm (1.40") x 18mm (0.72")
PRODUCT WEIGHT	2.20kg (4.85 lb)	2.20kg (4.85 lb)
PACKING WEIGHT	2.65kg (5.85 lb)	2.65kg (5.85 lb)



Manual
Strapping Tools

STEEL STRAPPING TOOLS

RACK & PINION TYPE TENSIONER

FEEDWHEEL TYPE TENSIONER

WINDLASS TYPE TENSIONER

PUSH TYPE TENSIONER

FRONT ACTION TYPE SEALER

SIDE ACTION TYPE SEALER



■ RACK & PINION TYPE TENSIONER

크기가 작아 휴대하기 편리한 Rack&pinion type의 철판드 조임기이다.

This is a rack&pinion type tensioner. It is small and portable which can be used in general with a steel strap.



VIDEO



| SPECIFICATION

MODEL	SST-200
DESCRIPTION	RACK & PINION TYPE
STRAP WIDTH	13mm ($\frac{1}{2}$ ") to 19mm ($\frac{3}{4}$ ")
STRAP THICKNESS	0.4mm (0.016") to 0.8mm (0.032")
STRAP FINISH	PAINTED, PAINTED AND WAXED, DRY
PRODUCT WEIGHT	2.15kg (4.74 lb)
PACKING WEIGHT	2.35kg (5.18 lb)

FEEDWHEEL TYPE TENSIONER

철밴드를 겹쳐 조이기 때문에 반드시 왁스코팅이 된 철밴드를 사용해야 한다. SFT-190, 320의 Feedwheel은 열처리 된 탄소강으로 되어있으며, EFT-190, 320의 Feedwheel은 초경합금으로 만들어진다. 주요부품인 Feedwheel과 Clutch plug는 교체하여 사용할 수 있다

It is highly recommended the usage of a wax-coated steel strap with this tensioner as it tightens an overlapped steel strap. The feedwheel of SFT-190, 320 is heat-treated carbon steel, while the feedwheel of EFT-190, 320 is made of tungsten carbide. The feedwheel and clutch plug are spare parts and are replaceable.



VIDEO



MODEL : SFT-190, EFT-190

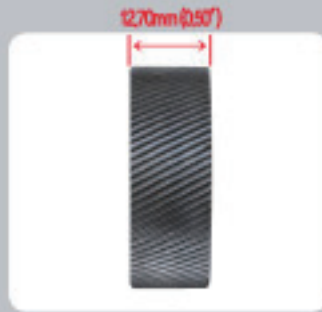


MODEL : SFT-320, EFT-320

STEEL
STRAPPING
TOOLS



SFT-190 FEEDWHEEL DETAIL



EFT-190 FEEDWHEEL DETAIL
(TUNGSTEN CARBIDE)



SFT-320 FEEDWHEEL DETAIL



EFT-320 FEEDWHEEL DETAIL
(TUNGSTEN CARBIDE)



SPECIFICATION

MODEL	SFT-190	EFT-190
DESCRIPTION	FEEDWHEEL TYPE	
STRAP WIDTH	13mm ($\frac{1}{2}$ ") to 19mm ($\frac{3}{4}$ ")	
STRAP THICKNESS	0.4mm (0.016") to 0.7mm (0.028")	
STRAP FINISH	PAINTED AND WAXED	
PRODUCT WEIGHT	2.20kg (4.85 lb)	2.25kg (4.96 lb)
PACKING WEIGHT	2.40kg (5.30 lb)	2.45kg (5.40 lb)

SPECIFICATION

MODEL	SFT-320	EFT-320
DESCRIPTION	FEEDWHEEL TYPE	
STRAP WIDTH	19mm ($\frac{3}{4}$ ") to 32mm (1 $\frac{1}{4}$ ")	
STRAP THICKNESS	0.7mm (0.028") to 1.0mm (0.040")	
STRAP FINISH	PAINTED AND WAXED	
PRODUCT WEIGHT	3.00kg (6.62 lb)	3.05kg (6.73 lb)
PACKING WEIGHT	3.30kg (7.28 lb)	3.35kg (7.39 lb)

WINDLASS TYPE TENSIONER

원치형 철패드 조임기로서 Windlass shaft에 철패드가 감기면서 포장하는 방식이다. 짐승대는 주물과 초경을 은납으로 접합한 것이 특징이다.

This is a windlass type tensioner that packs a package rolling a steel strap around the windlass shaft.

The gripper which is made of tungsten carbide and body are strongly attached by silver soldering. (See figure on page 17)



MODEL : SHT-1925



MODEL : SHT-1925R

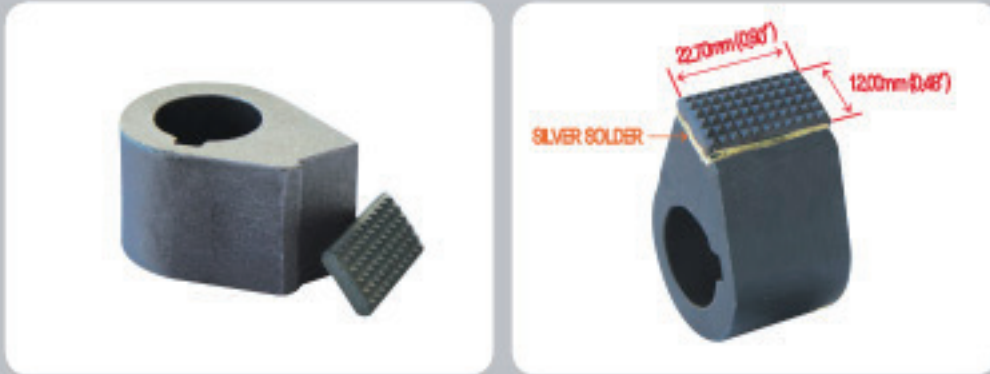
STEEL
STRAPPING
TOOLS



MODEL : SHT-2532



MODEL : SHT-2532R



GRIPPER DETAIL
(BRAZED TUNGSTEN CARBIDE BY SILVER SOLDER)



SPECIFICATION

MODEL	SHT-1925, SHT-1925R	SHT-2532, SHT-2532R
DESCRIPTION	WINDLASS TYPE	
STRAP WIDTH	19mm ($\frac{3}{4}$ ") to 25mm (1")	25mm (1") to 32mm ($1\frac{1}{4}$ ")
STRAP THICKNESS	0,6mm (0.024") to 1,0mm	0,8mm (0.032") to 1,2mm
STRAP FINISH	PAINTED, PAINTED AND WAXED, DRY	
PRODUCT WEIGHT	3,60kg (7,94 lb)	4,80kg (10,59 lb)
PACKING WEIGHT	4,15kg (9,15 lb)	5,30kg (11,69 lb)

PUSH TYPE TENSIONER

Push type 조임기로서 파이프 등 원형포장에 적합한 제품이며, 절단기가 부착되어 있고, 스테인리스 고압밴드 사용에도 적합하다.

This is a push type tensioner with cutter. It specializes in packing round packages such as pipes, it is also suitable for the stainless strap.



MODEL : RST-210 (LONG LEVER TYPE)



MODEL : RST-220 (LONG LEVER TYPE)

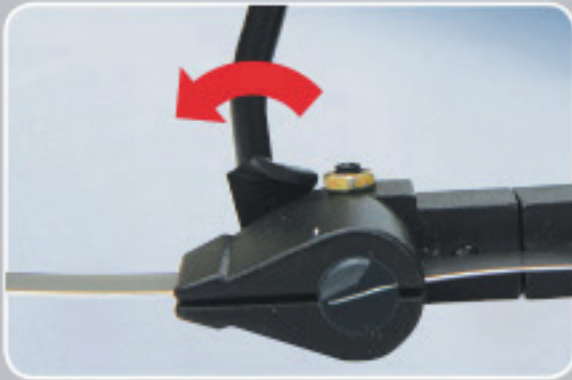


MODEL : RST-230 (SHORT LEVER TYPE)

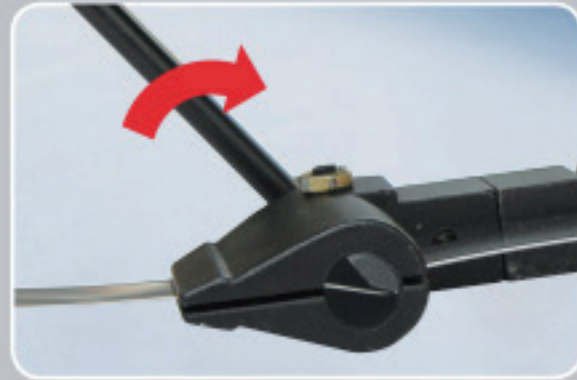


MODEL : RST-240 (SHORT LEVER TYPE)

STEEL
STRAPPING
TOOLS



RST-210, 230 CUTTER DETAIL
(PUSH TYPE CUTTER LEVER)



RST-220, 240 CUTTER DETAIL
(PULL AND PRESS TYPE CUTTER LEVER)



| SPECIFICATION

MODEL	RST-210 (LONG LEVER TYPE)	RST-220 (LONG LEVER TYPE)
DESCRIPTION	PUSH TYPE	
STRAP WIDTH	13mm ($\frac{1}{2}$ ") to 19mm ($\frac{3}{4}$ ")	
STRAP THICKNESS	0.04mm (0.016") to 0.6mm (0.024")	
STRAP FINISH	PAINTED & WAXED, SUS STRAP	
PRODUCT WEIGHT	2,15kg (4,74 lb)	2,20kg (4,85 lb)
PACKING WEIGHT	2,35kg (5,18 lb)	2,40kg (5,30 lb)

MODEL	RST-230 (SHORT LEVER TYPE)	RST-240 (SHORT LEVER TYPE)
DESCRIPTION	PUSH TYPE	
STRAP WIDTH	13mm ($\frac{1}{2}$ ") to 19mm ($\frac{3}{4}$ ")	
STRAP THICKNESS	0.04mm (0.016") to 0.6mm (0.024")	
STRAP FINISH	PAINTED & WAXED, SUS STRAP	
PRODUCT WEIGHT	1,95kg (4,30 lb)	2,00kg (4,40 lb)
PACKING WEIGHT	2,15kg (5,18 lb)	2,20kg (4,85 lb)

FRONT ACTION TYPE SEALER

Front action type 결속기로서 가볍고 내구성이 강하여 강한 결속력으로 밴드를 결합시킨다

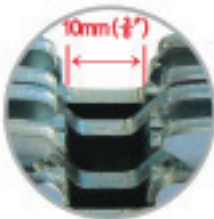
This is a front action type sealer. It is light, durable and firmly seals a strap.



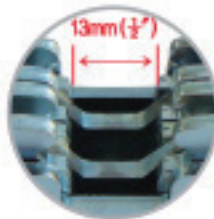
MODEL : SSE-10, 13, 16, 19



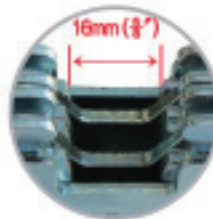
STEEL
STRAPPING
TOOLS



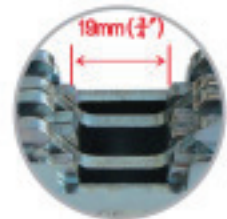
SSE-10



SSE-13



SSE-16



SSE-19





SPECIFICATION

MODEL	SSE-10	SSE-13
DESCRIPTION	FRONT ACTION TYPE	
STRAP WIDTH	10mm ($\frac{3}{8}''$)	13mm ($\frac{1}{2}''$)
STRAP THICKNESS	0.4mm (0.016 ^o) to 0.5mm (0.020 ^o)	
JOINT TYPE	DOUBLE DOWN NOTCH	
PRODUCT WEIGHT	1.10kg (2.43 lb)	1.10kg (2.43 lb)
PACKING WEIGHT	1.30kg (2.87 lb)	1.30kg (2.87 lb)

SPECIFICATION

MODEL	SSE-16	SSE-19
DESCRIPTION	FRONT ACTION TYPE	
STRAP WIDTH	16mm ($\frac{5}{8}''$)	19mm ($\frac{3}{4}''$)
STRAP THICKNESS	0.5mm (0.020 ^o) to 0.6mm (0.024 ^o)	0.6mm (0.024 ^o) to 0.7mm (0.028 ^o)
JOINT TYPE	DOUBLE DOWN NOTCH	
PRODUCT WEIGHT	1.10kg (2.43 lb)	1.10kg (2.43 lb)
PACKING WEIGHT	1.30kg (2.87 lb)	1.30kg (2.87 lb)

SIDE ACTION TYPE SEALER

Side action type 결속기로서 철판드나 클립이 두꺼울 경우에 적합하며, Single notch형은 2회 결속하는 것이 효과적이다.

This is a side action type sealer, it is useful for a steel strap or a thick clip, Single notch type sealer recommended sealing a strap twice.



MODEL : SAS-19



MODEL : SAS-25, 32



MODEL : DRS-32

STEEL
STRAPPING
TOOLS



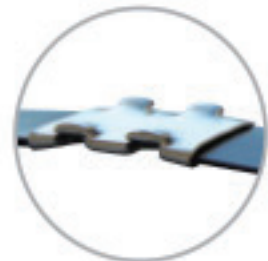
SAS-19



SAS-25



SAS-32



DRS-32



| SPECIFICATION

MODEL	SAS-19	SAS-25	SAS-32	DRS-32
DESCRIPTION	SIDE ACTION TYPE			
STRAP WIDTH	19mm ($\frac{3}{4}$ ")	25mm (1")	32mm (1 $\frac{1}{4}$ ")	32mm (1 $\frac{1}{2}$ ")
STRAP THICKNESS	0,7mm (0,028") to 1,0mm (0,040")			0,8mm (0,032") to 1,2mm (0,048")
JOINT TYPE	SINGLE DOWN NOTCH			DOUBLE REVERSE NOTCH
PRODUCT WEIGHT	2,70kg (5,96 lb)	3,20kg (7,06 lb)	3,20kg (7,06 lb)	4,15kg (9,15 lb)
PACKING WEIGHT	3,10kg (6,84 lb)	3,65kg (8,05 lb)	3,65kg (8,05 lb)	4,60kg (10,15 lb)



Manual
Strapping Tools

STRAP CUTTER

HANDY TYPE CUTTER
HEAVY DUTY TYPE CUTTER



☐ HANDY TYPE CUTTER

한손으로 쉽게 소폭의 칩번드, 플라스틱밴드를 포장 및 포장해체 할 수 있는 제품으로 가볍고 내구성이 강하다

With this cutter you can easily pack or unpack a package strapped with a steel or plastic strap with just a one hand operation method.



MODEL : SCU-1319



SCU-1319 CUTTER DETAIL



| SPECIFICATION

MODEL	SCU-1319
DESCRIPTION	PORTABLE TYPE
STRAP WIDTH	10mm ($\frac{3}{8}$ ") to 19mm ($\frac{3}{4}$ ")
STRAP THICKNESS	0.3mm (0.012") to 0.8mm (0.032")
PRODUCT WEIGHT	0.30kg (0.67 lb)
PACKING WEIGHT	0.35kg (0.78 lb)
6PCS PACKING	2.25kg (4.97 lb)

HEAVY DUTY TYPE CUTTER

폭이 넓고 두꺼운 철밴드 절단에 적합한 절단기로서 일반형인 SCU-1350과 날 교체형인 SCU-1000이 있다.

This is a suitable for wide and thick steel strap cutting. There are general types SCU-1350 and reversible types, SCU-1000



MODEL : SCU-1350



MODEL : SCU-1000



MODEL : SCU-1000 BLADE

STRAP
CUTTER



SCU-1350 CUTTER DETAIL

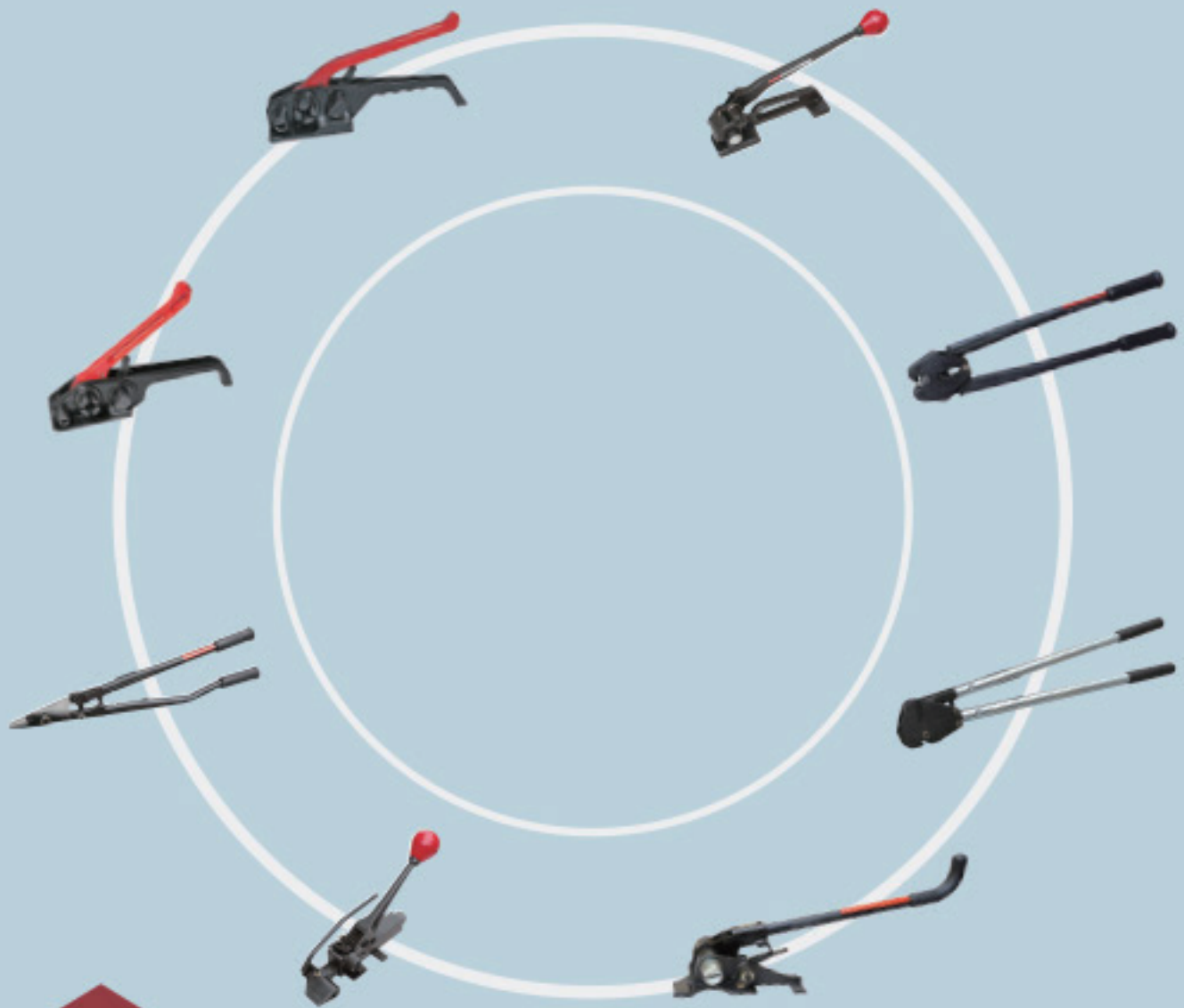


SCU-1000 CUTTER DETAIL

SPECIFICATION

MODEL	SCU-1350	SCU-1000	SCU-1000 BLADE
DESCRIPTION	HEAVY DUTY TYPE		CUTTER BLADE
STRAP WIDTH	13mm ($\frac{1}{2}$ ") to 50mm (2")		-
STRAP THICKNESS	0,4mm (0,016") to 1,0mm (0,040")	0,5mm (0,020") to 1,2mm (0,048")	-
PRODUCT WEIGHT	2,55kg (5,63 lb)	2,80kg (6,18 lb)	0,16kg (0,36 lb)
PACKING WEIGHT	2,95kg (6,50 lb)	3,20kg (7,06 lb)	0,18kg (0,40 lb)

A series of horizontal lines for writing, consisting of alternating solid and dashed lines.



SAMSUNG
PACKAGING

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