

HAND TOOLS FOR PLASTIC STRAPPING



THE STRAPEX ADVANTAGE

Hand Tools, Strap and After-Sales Service
as a total package



THE RIGHT TOOL

The applications for manual strapping are varied – just like the Strapex range. You can choose one of several systems from a simple hand tensioner/sealer to the very latest battery powered tools.

THE RIGHT STRAP FROM OUR OWN MANUFACTURING PLANTS

A comprehensive range of Polypropylene (PP) or Polyester (PET) plastic straps each with their own characteristics to ensure that strap and tool are always the best possible combination!

WORLDWIDE SALES AND SERVICE

You will receive expert advice on choosing the right solution and service package together with the guaranteed availability of spare parts.

ADDITIONAL PRODUCTS FOR THE TRANSPORT SECURING SECTOR

- Hand tools for steel strapping
- Machines for plastic strapping
- Pallet stretch-wrapping machines



STB 71, STB 73, STB 75

UNIQUE PRODUCT FEATURES FOR SIMPLEST AND SAFEST OPERATION



INTELLIGENT
INNOVATIVE
INTUITIVE



www.strapex-stb.com



STB 71
STB 73
STB 75

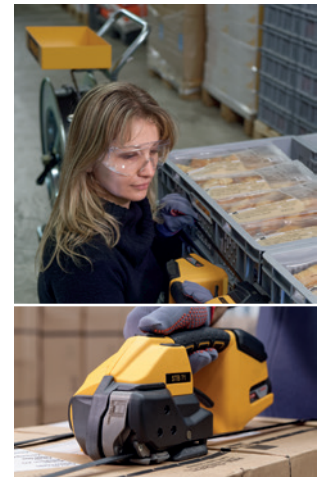
Light duty application
Universal application
Heavy duty application



MODEL STB 71

For light duty applications

- Tensioning + friction weld sealing using Li-Ion rechargeable battery technology
- For fast strapping when low tension is required
- Tensioning force up to 1,200 N



INNOVATIVE

FOR OUTSTANDING
RELIABILITY AND TOP
ERGONOMICS

- Industry proven high quality tool
- Protective design
- Lightweight and perfectly balanced



MODEL STB 73

For universal applications

- Tensioning + friction weld sealing using Li-Ion rechargeable battery technology
- If medium tensioning forces are required
- Tensioning force up to 2,500 N



INTELLIGENT

FOR EXCELLENT AND CONSISTENT PERFORMANCE

- Real time indication of applied tension force
- E-controlled strapping process
- Strap alignment indication

MODEL STB 75

For heavy duty applications

- ➔ Tensioning + friction weld sealing using Li-Ion rechargeable battery technology
- ➔ For strapping with high tension
- ➔ Tensioning force up to 4,500 N



INTUITIVE

FOR EASY AND FAST OPERATION

- Variable tension speed controlled by finger pressure
- Digital user interface with touch pad adjustment
- Favourite strapping function



Cool Pack

powered by
Li-Ion
technology

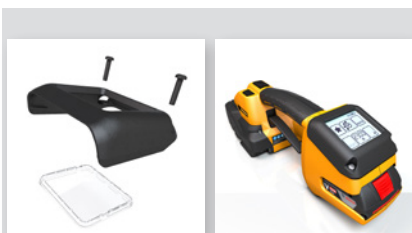


TECHNICAL DATA



Strapping tool		STB 71	STB 73	STB 75
Weight (incl. battery)		3.6 kg (7.9 lb)	3.8 kg (8.4 lb)	4.3 kg (9.5 lb)
Dimension (l x w x h)		370 x 141 x 135 mm 14.5" x 5.5" x 5.3"	370 x 141 x 135 mm 14.5" x 5.5" x 5.3"	370 x 143 x 135 mm 14.5" x 5.6" x 5.3"
Tension force range	Standard Soft	400–1,200 N (90–270 lbf) 150–750 N (22–165 lbf)	900–2,500 N (200–560 lbf) 400–1,360 N (90–305 lbf)	1,300–4,500 N (290–1000 lbf) 400–1,600 N (90–340 lbf)
Variable tension speed range		0–290 mm/s	0–220 mm/s	0–120 mm/s
Battery / charger				
Battery type		Bosch Li-Ion 18 V, 2,0 Ah	Bosch Li-Ion 18 V, 2,0 Ah	Bosch Li-Ion 18 V, 4,0 Ah
Battery charger voltage		100–230 V	100–230 V	100–230 V
Charging time		15–30 min	15–30 min	25–35 min
Cycles per battery charge depending on the strap quality, tensioning force and packaged goods		400–800	200–800	300–800
Strap				
Strap		PET (Polyester) PP (Polypropylene)	PET (Polyester) PP (Polypropylene)	PET (Polyester) PP (Polypropylene)
Width		9–10, 12–13 mm (3/8", 1/2")	12–13, 15–16 mm (1/2", 5/8")	15–16, 18–19 mm (5/8", 3/4")
Thickness		PET 0.4–0.8 mm (.015"–.031") PP 0.5–0.8 mm (.019"–.031")	0.5–1.0 mm (.019"–.040")	0.8–1.3 mm (.031"–.051")
Features				
Real time indication of applied tension force		●	●	●
Variable tension speed		●	●	●
Favourite strapping function		●	●	●
Display colour indication for tool status information		●	●	●
Strap alignment indication		●	●	●
Strap dust blow out vent		●	●	●
Battery protection		●	●	●
Zero tension welding		●	●	●

ACCESSORIES



User interface cover
for additional protection in harshest environment



Protection plate
for usage on abrasive surfaces



Suspension bow
for stationary applications

STB 60

Economic alternative

Technical data

Strapping tool

Weight (incl. battery)	4 kg (8.8 lbs)
Dimension (L x W x H)	400 x 130 x 200 mm 15.7" x 5.1" x 7.9"
Tension force range	0–2300 N
Tensioning	Manually with lever

Battery

Battery type	NiMH 12 V, 2,6 Ah
Battery charger voltage	230 (115) V
Charging time	60 min
Cycles per battery charge depending on the strap quality, tensioning force and packaged goods	Up to 400

Strap

Strap	PET (polyester) PP (polypropylène)
Width	9–19 mm 3/8–3/4"
Thickness	0.5–1.0 mm .019–.040"

Options

Suspension bow	●
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The low cost alternative to

- Tools with automatic seal feed
- Tensioner/sealer combination with metal seals
- Steel strapping applications (convert to PET strap)

- ⇒ For light to medium-heavy applications
- ⇒ Manual tensioning, friction-welded sealing using NiMH rechargeable battery technology
- ⇒ Easy to set the strap tension and welding time
- ⇒ Charge level of the rechargeable battery is displayed
- ⇒ Robust, for applications under aggressive conditions
- ⇒ Simple manual tensioning up to 2300 N

TENSIONER/SEALER COMBINATION - COMBINATION TOOL

COMBINATION TOOLS

Model	Article number	Strap width	Strap thickness	Tool Weight	Seal type
STC 30	362.413.001	12–13 mm (1/2")	0.4–0.7 mm (.015–.028")	2.3 kg (5.07 lbs)	383.113.330
STC 31	362.416.001	15–16 mm (5/8")	0.5–1 mm (.020–.040")	3.4 kg (7.50 lbs)	383.116.530



TENSIONERS

For polypropylene and polyester strap

Model	Article number	Strap width	Tool Weight	Seal type
STT 20	341.219.001	Up to 16 mm (5/8")	1.250 kg (2.75 lbs)	Seal or buckle
STT 25	341.225.001	Up to 25 mm (1")	1.300 kg (2.86 lbs)	Buckle
STT 40	341.240.001	Up to 40 mm (15/8")	2.600 kg (5.73 lbs)	Buckle



SEALERS

For polyester straps and seals

Model	Article number	Length of handles	Strap width	Strap thickness	Seal type Article number
STS 12	369.113.001	465 mm (18.30")	12–13 mm (1/2")	0.4–0.7 mm (.015–.028")	383.113.330
STS 13	369.116.001	465 mm (18.30")	15–16 mm (5/8")	0.4–0.7 mm (.015–.028")	383.116.530

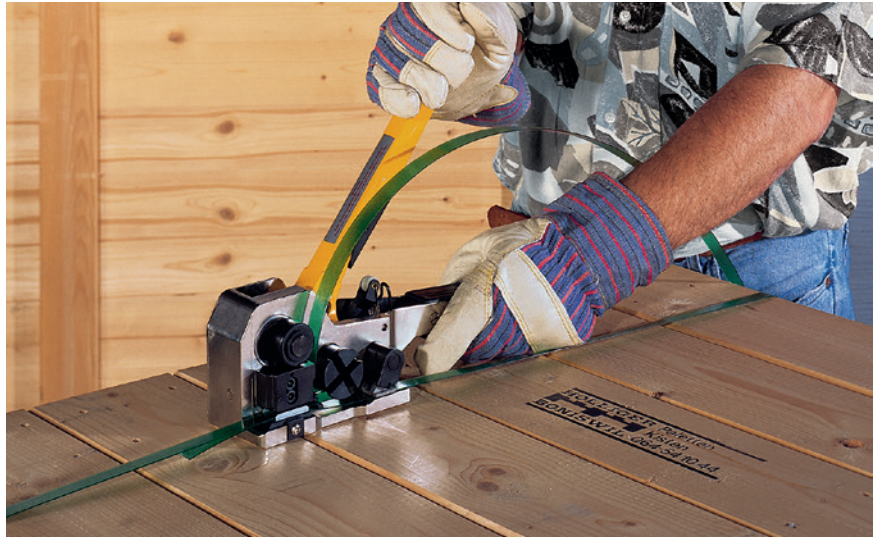


SEALS FOR PLASTIC STRAPPING

Serrated inner surface for high seal efficiency



Plain snap-on type with smooth inner surface



MAKE YOUR PRODUCTS FEEL SAFE

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