

strapex

Hand tools for Plastic Strapping



Battery operated
Hand Tools



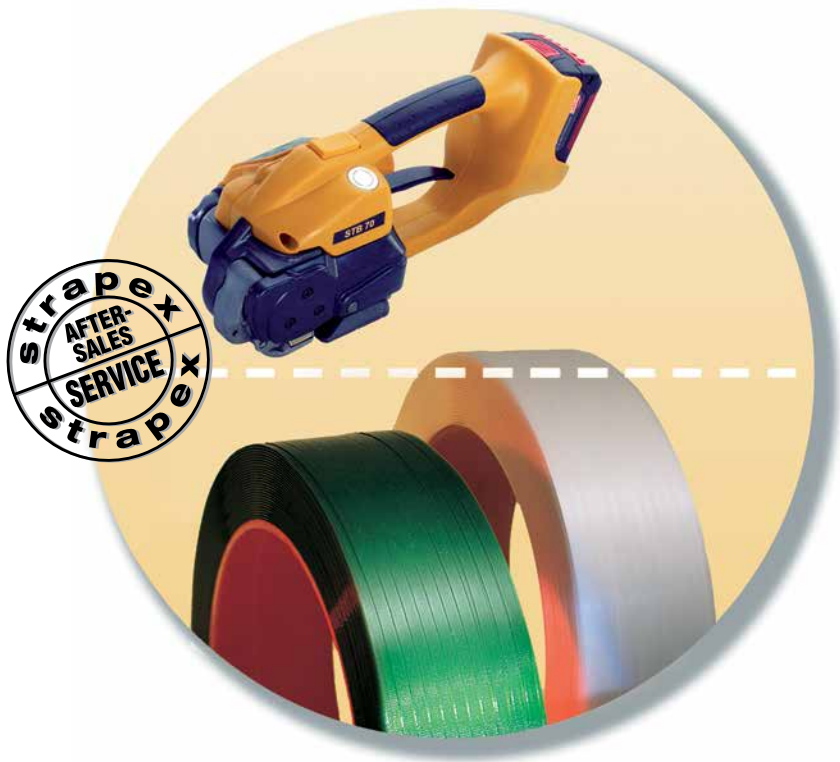
Combination Tool



Two Piece
Tensioner/Sealer

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 70/80

A quantum leap in strapping with battery-powered hand tools



- Easy
- Fast
- Safe
- Economic
- Environmentally-friendly



Developed and manufactured
in Switzerland



STB 70 Universal applications

STB 80 Heavy applications

Easy

Depending on application, adjustable operation mode:

- Fully automatic
- Semi-automatic
- Manual
- Soft

Fast



Regardless of package, size, vertical or horizontal strapping:

- Fully or semi-automatic tensioning, welding, and strap cutting – with only one push of a button



Safe

For multiple strapping or for the same types of goods:

- Consistent strappings
- Automatic strapping eliminates operator error

Strapping with PP strap or for fragile packages:

- "Soft" mode



Environmentally-friendly

Latest brushless motor engineering with the latest environmental-friendly battery technology from Bosch:

- High efficiency ratio
- No memory effect
- Recharging at any time
- High number of strappings per charge



Economic

- Energy-efficient strapping system
- More cycles per battery charge
- Cost efficient
- Service-friendly construction
- High quality

STB 68 Light applications

Model STB 68

For light goods

Tensioning and sealing with battery power

When fast strapping with low tension is required

Tensioning force up to 1200 N



STB 60 Semi-manual alternative for light to medium-heavy applications

Model STB 60

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 and medium-heavy applications

Manual tensioning, battery-powered sealing

Easy to set the strap tension and welding time

The battery charge level is displayed

Robust, for applications under aggressive conditions

Simple manual tensioning up to 2300 N



Technical data	STB 80	STB 70	STB 68	STB 60
Weight (including battery)	4.2 kg (9.3 lbs)	3.9 kg (8.36 lbs)	3.4 kg (7.5 lbs)	4 kg (8.8 lbs)
Dimensions				
Length	334 mm (13.1")	334 mm (13.1")	320 mm (12.6")	400 mm (14.7")
Width	138 mm (5.4")	138 mm (5.4")	138 mm (5.4")	130 mm (5.1")
Height	148 mm (5.8")	148 mm (5.8")	148 mm (5.8")	200 mm (7.9")
Tensioning (press button)	Electrically	Electrically	Electrically	Manually with lever
– Tensioning force, fully adjustable (depending on strap)				
	(0) 1200–4000 N	(0) 900–2500 N	(0) 400–1200 N	0–2300 N
– Soft				
	(0) 400–1600 N	(0) 400–1500 N	(0) 150–750 N	
Tensioning speed	175 mm/s	220 mm/s	220 mm/s	
Sealing (friction weld seal)	Electrically	Electrically	Electrically	Electrically
Battery				
No of straps with one battery	180–300	200–400	Up to 300	Up to 200
Voltage				
Battery charger	100–230 V	100–230 V	100–240 V	230 (115) V
Battery	18 V, 2,6 Ah	14,4 V, 2,6 Ah	14,4 V, 1,3 Ah	12 V, 1,5 Ah
	Li-Ion (Bosch)	Li-Ion (Bosch)		
No of chargings per battery	2000	2000	2000	2000
Battery charging time, approx. min.	15–30*	15–30*	20–45*	60
Plastic strap				
Strap width adjustable				
– Polypropylene (PP)	16–19 mm ($\frac{5}{8}$ – $\frac{3}{4}$ "	12–16 mm ($\frac{5}{8}$ – $\frac{3}{4}$ "	9–13 mm ($\frac{3}{8}$ – $\frac{1}{2}$ "	9–19 mm ($\frac{3}{8}$ – $\frac{3}{4}$ "
– Polyester (PET)	16–19 mm ($\frac{5}{8}$ – $\frac{3}{4}$ "	12–16 mm ($\frac{5}{8}$ – $\frac{3}{4}$ "	9–11 mm ($\frac{3}{8}$ – $\frac{7}{16}$ "	9–19 mm ($\frac{3}{8}$ – $\frac{3}{4}$ "
– Option			9–11 mm ($\frac{3}{8}$ – $\frac{7}{16}$ "	
Strap thickness	0.8–1.3 mm (.030–.051")	0.5–1.0 mm (.019–.040")	0.35–0.8 mm (.014–.031")	0.5–1.0 mm (.019–.040")
Article number				
– Strap width 10 mm ($\frac{3}{8}$ "				
230 V, 50/60 Hz			366.760.001	366.560.001
115 V, 50/60 Hz			366.762.001	366.565.001
100 V, 50/60 Hz			366.764.001	366.570.001
– Strap width 13 mm ($\frac{1}{2}$ "				
230 V, 50/60 Hz		366.730.001	366.761.001	366.561.001
115 V, 50/60 Hz		366.732.001	366.763.001	366.566.001
100 V, 50/60 Hz		366.734.001	366.765.001	366.571.001
– Strap width 16 mm ($\frac{5}{8}$ "				
230 V, 50/60 Hz	366.750.001	366.731.001		
115 V, 50/60 Hz	366.752.001	366.733.001		
100 V, 50/60 Hz	366.754.001	366.735.001		
– Strap width 19 mm ($\frac{3}{4}$ "				
230 V, 50/60 Hz	366.751.001			
115 V, 50/60 Hz	366.753.001			
100 V, 50/60 Hz	366.755.001			
Options				
– Suspension bow	366.739.001	366.739.001	366.739.001	366.519.001
– Protection plate	366.740.001	366.740.001	366.740.001	366.060.023
– Protection cover for touchpanel	366.073.001	366.073.001	366.073.001	
– Power supply 230 V	366.704.001	366.704.001		
115 V	366.705.001	366.705.001		

* After 15 minutes, approx. 75% charge capacity

Mobile dispenser

For all hand tools

With stable steel tube frame, large rubber wheels, coil brake and tray for tools, seals and strap cutters

Inside Ø 280 mm (11")
 Outside Ø 500 mm (19.7")
 Article number
 349.280.005

Inside Ø 400 mm (15.75")
 Outside Ø 650 mm (25.6")
 Article number
 349.400.005

Options



Suspension bow
for static locations



Protection plate
for harsh use in industrial environment



Protection cover for touchpanel
for harsh use in industrial environment



Power supply
instead of battery,
for static locations



Low cost

Tensioner/Sealer combination Combination tool

For occasional and mobile use



Tensioner/Sealer combination



Combination tools

Seals for Polypropylene Strapping



Plain snap-on type with smooth inner surface

Seals for Polyester Strapping



Serrated inner surface for high seal efficiency

Tensioners for polypropylene and polyester strap

Model	Article number	Strap width	Weight	Seal type
STT 20	341.219.001	13–16 mm ($1/2$ – $5/8$ "	1.250 kg (2.75 lbs)	Seal or buckle
STT 25	341.225.001	10–25 mm ($3/8$ –1"	1.300 kg	Buckle
STT 40	341.240.001	Up to 40 mm ($1 5/8$ "	2.600 kg	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 (18.3")	12–13 mm ($1/2$ "	0.4–0.7 mm (.015–.028")	383.113.330
STS 13	369.116.001	465 mm (18.3")	15–16 mm ($5/8$ "	0.4–0.7 mm (.015–.028")	383.116.530

Sealers for polypropylene straps and seals

Model	Article number	Length of handles	Strap width	Strap thickness	Seal type Article number
STS 10	368.113.001	465 mm (18.3")	12–13 mm ($1/2$ "	Up to 0.6 mm (.023")	380.013.128
STS 11	368.116.001	465 mm (18.3")	15–16 mm ($5/8$ "	Up to 0.6 mm (.023")	380.016.028

Combination tools and seals

Model	Article number	Strap width	Strap thickness	Weight	Seal type Article number
STC 30	362.413.001	12–13 mm ($1/2$ "	0.4–0.7 mm (.015–.028")	2.3 kg (5.1 lbs)	383.113.330
STC 31	362.416.001	15–16 mm ($5/8$ "	0.5–1 mm (.020–.040")	3.4 kg (7.5 lbs)	383.116.530



Make your products feel safe



Own development and manufacturing



Proven solutions for various industry segments



Worldwide sales and service network

www.strapex.com