

**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
<b>Battery</b>				
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
<b>Plastic strap</b>				
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")
<b>Article number</b>				
– 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			
<b>Options</b>				
– 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 ( $\frac{1}{2}$ – $\frac{5}{8}$ "	1.250 kg (2.75 lbs)	Seal or buckle
STT 25	341.225.001	10–25 mm ( $\frac{3}{8}$ –1"	1.300 kg	Buckle
STT 40	341.240.001	Up to 40 mm ( $1\frac{5}{8}$ "	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 ( $\frac{1}{2}$ "	0.4–0.7 mm (.015–.028")	383.113.330
STS 13	369.116.001	465 mm (18.3")	15–16 mm ( $\frac{5}{8}$ "	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 ( $\frac{1}{2}$ "	Up to 0.6 mm (.023")	380.013.128
STS 11	368.116.001	465 mm (18.3")	15–16 mm ( $\frac{5}{8}$ "	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 ( $\frac{1}{2}$ "	0.4–0.7 mm (.015–.028")	2.3 kg (5.1 lbs)	383.113.330
STC 31	362.416.001	15–16 mm ( $\frac{5}{8}$ "	0.5–1 mm (.020–.040")	3.4 kg (7.5 lbs)	383.116.530



# Strapex worldwide



- Own development and production
  - Hand tools
  - Machines/Installations
  - Strap
- Own sales and service organisations
- Independent sales and service partners worldwide

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