

## 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

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



# Make your products feel safe

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