

OR-T 120, OR-T 250, OR-T 400

A quantum leap
in strapping with battery-powered hand tools



Easy

Fast

Safe

Economic

Environmentally-
friendly



Developed and
manufactured
in Switzerland



OR-T 250 Universal applications
OR-T 400 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 design
- High quality



Technical data	OR-T 400	OR-T 250	OR-T 120	OR-T 50
Weight (including battery)	4.2 kg (9.3 lbs)	3.9 kg (8.6 lbs)	3.4 kg (7.5 lbs)	4 kg (8.8 lbs)
Dimensions	Length	334 mm (13.1")	334 mm (13.1")	400 mm (15.7")
	Width	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")
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	200–300	Up to 200
Voltage	Battery charger	100–230 V	100–230 V	100, 110, 230 V
	Battery	18 V, 2,6Ah	14,4 V, 2,6Ah	14,4 V, 1,3Ah
	Li-Ion (Bosch)	Li-Ion (Bosch)	Li-Ion (Bosch)	NiCd (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 ($\frac{7}{15}$ – $\frac{5}{8}$ "	9/11–13 mm ($\frac{3}{8}$, $\frac{7}{16}$ – $\frac{1}{2}$ "	9–19 mm ($\frac{3}{8}$ – $\frac{3}{4}$ "
– Polyester (PET)	16–19 mm ($\frac{5}{8}$ – $\frac{3}{4}$ "	12–16 mm ($\frac{7}{15}$ – $\frac{5}{8}$ "	9/11–13 mm ($\frac{3}{8}$, $\frac{7}{16}$ – $\frac{1}{2}$ "	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	0.5–1.0 mm	0.35–0.85 mm	0.5–1.0 mm
	(.031–.051")	(.020–.040")	(.010–.030")	(.019–.040")
Options				
– Suspension bow	•	•	•	•
– Protection plate	•	•	•	
– Protection cover for touchpanel	•	•	•	
– Power supply 230 V	•	•		
	115 V	•		

* After 15 minutes, approx. 75% charge capacity

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

