

OR-T 50

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	0–2,300 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 (polypropylene)
Width	9–19 mm 3/8–3/4"
Thickness	0.5–1.0 mm .019–.040"

Options

Suspension bow	●
----------------	---



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 2,300 N

ECONOMICAL SEALING WITH METAL SEALS

SINGLE-LEVER COMBINATION TOOL

Model	Strap type	Strap width mm (inch)	Strap thickness mm (inch)	Seal type	Weight kg (lbs)
OR 4000.13	PP, PET	12–13 (1/2)	0.4–0.7 (.016–.028)	ORP 2100.13	2.3 (5.07)
OR 4000.16	PP, PET	15–16 (5/8)	0.5–1.0 (.020–.040)	ORP 2300.16	3.4 (7.50)



VERSATILE FLAT BASED TENSIONER

For polypropylene, polyester and cord straps

Model	Strap type	Strap width mm (inch)	Strap thickness mm (inch)	Seal type	Weight kg (lbs)
ORS 1100.19	PP, PET	Up to 19 (3/4)	Up to 1(.039)	Seal	1.2 (2.65)
ORS 1300.19	PP, cord	Up to 19 (3/4)	0.4–1.2 (.015–.047)	Seal or buckle	1.2 (2.65)
ORS 1400.19*	PP, cord	Up to 19 (3/4)	0.4–1.2 (.015–.047)	Seal or buckle	1.2 (2.65)
ORS 1400.25*	Cord	10–25 (3/8–1)	0.8–1.2 (.031–.047)	Buckle	1.3 (2.87)

* With cut-away base plate



FLAT BASED TENSIONER FOR HEAVY-DUTY PACKAGES AND FOR SECURING LOADS

For cord straps up to 50 mm (2") wide

Model	Strap type	Strap width mm (inch)	Strap thickness mm (inch)	Seal type	Weight kg (lbs)
ORS 1300.40	Cord	Up to 40 (1 5/8)	0.6–1.5 (.023–.058)	Buckle	2.5 (5.50)
ORS 1300.50*	Cord	Up to 50 (2)	1.2–2.0 (.047–.078)	Buckle	2.6 (5.81)

*Also available without built-in strap cutter

