

TECHNICAL DATA SHEET

OR-T Serie

BATTERY HAND TOOLS FOR PLASTIC STRAPPING

WITH NEW EASY TRIGGER TECHNOLOGY



OR-T 140



OR-T 460



OR-T 270



EASY TO USE

Easy Trigger Technology delivers ergonomic and efficient operation to reduce strain on user

IMPROVED PERFORMANCE

Innovation and latest battery technology provide improved productivity

ENHANCED RELIABILITY

High quality materials and Swiss precision maximize operational reliability

FLEXIBLE OPERATION

Intuitive operation via the display for a wide range of applications

| Strapping tool | OR-T 140 | OR-T 270 | OR-T 460 |
|--|---|--|---|
| Operation mode | auto / semi / manual | auto / semi / manual | auto / semi / manual |
| Tension force range | 400 – 1200 N 150 – 750 N | 900 – 2500 N 400 – 1360 N | 1300 – 4500 N 400 – 1600 N |
| Variable tension speed range | 7.0 in/s (0 – 180 mm/s) | 8.6 in/s (0 – 220 mm/s) | 0 – 150 mm/s (5.9 in/s) |
| Weight (incl. battery) | 8.4 lb (3.8 kg) | 8.8 lb (4.0 kg) | 4.2 kg (9.3 lb) |
| Dimension (L x W x H) | 14.5" x 5.9" x 5.3" (367 x 149 x 135 mm) | 14.5" x 5.9" x 5.3" (367 x 149 x 135 mm) | 367 x 152 x 138 mm (14.5" x 6.0" x 5.5") |
| Working temperature | 14-104 °F (-10°C to +40°C) | 14-104 °F (-10°C to +40°C) | -10°C to +40°C (14-104 °F) |
| Relative humidity | up to 90% | up to 90% | up to 90% |
| Sealing (joint type) | friction weld seal | friction weld seal | friction weld seal |
| Joint strength* | up to 75 – 85% | up to 75 – 85% | up to 75 – 85% |
| *Value depends on strap quality | | | |
| Battery / charger | | | |
| Charger type | Bosch GAL 1840 CV | Bosch GAL 1840 CV | Bosch GAL 1840 CV |
| Battery charger voltage | 100 or 110 or 230 V | 100 or 110 or 230 V | 100 or 110 or 230 V |
| Charging time | 48 – 65 min | 48 – 65 min | 48 – 65 min |
| Battery type | Bosch Li-Ion 18V, 4.0 Ah | Bosch Li-Ion 18V, 4.0 Ah | Bosch Li-Ion 18V, 4.0 Ah |
| Cycles per battery charge | | | |
| ■ Low tension, up to | 1000 | 800 | 800 |
| ■ Medium tension, up to | 800 | 600 | 500 |
| ■ High tension, up to | 600 | 400 | 300 |
| Strap | | | |
| Strap | PET (Polyester) PP (Polypropylene) | PET (Polyester) PP (Polypropylene) | PET (Polyester) PP (Polypropylene) |
| Width | 3/8", 1/2" (9 – 10, 12 – 13 mm) | 1/2", 5/8" (12 – 13, 15 – 16 mm) | 5/8", 3/4" (15 – 16, 18 – 19 mm) |
| Thickness | PET .015"–.031" (0.4 – 0.8 mm) PP .019"–.031" (0.5 – 0.8 mm) | .019"–.040" (0.5 – 1.0 mm) | .031"–.051" (0.8 – 1.3 mm) |
| Features | | | |
| Real time indication of applied tension force | ● | ● | ● |
| Variable tension speed | ● | ● | ● |
| Favorite strapping function | ● | ● | ● |
| Display color indication for tool status information | ● | ● | ● |
| Strap alignment indication | ● | ● | ● |
| Strap dust blow out vent | ● | ● | ● |
| Battery protection | ● | ● | ● |
| 0-Tension welding | ● | ● | ● |

OPTIONS



● **Protection plate**
for usage on abrasive surfaces



● **Suspension bow**
for stationary applications



● **Screen protector**
for additional protection

