

STB 77

HAND TOOL FOR PLASTIC STRAPPING

strapex®

CODE 4657



INNOVATIVE DESIGN

Ergonomic design with robust construction, providing outstanding reliability



INCREASES EFFICIENCY

Intelligent process control, ensuring consistent operation throughout production



STREAMLINE OPERATION

The intuitive graphic touch interface allows easy adjustments and indicates realtime tool status



OPERATIONAL VERSATILITY

Variable settings and operation modes to meet the different application requirements.

STRAPPING TOOL	STB 77
Operation mode	Auto / semi / manual
Tension force range (standard soft)	3000 – 7000 N 1000 – 5000 N
Variable tension speed range	0 – 100 mm/s (3.9 in/s)
Weight incl. battery	6.7 kg (14.7 lb)
Dimensions (L x W x H)	416 x 157 x 158 mm (16.5" x 6.2" x 6.2")
Working temperature	-10°C to +40°C (14–04 °F)
Relative humidity	Up to 90%
Sealing joint type	Friction weld seal
Joint strength [*Value depends on strap quality]	up to 75 – 85%

BATTERY/CHARGER	STB 77
Charger type	Bosch
Battery Charger Voltage	100 or 110 or 230 V
Charging time	70 – 80 min
Battery Type	Bosch Li-Ion ProCORE 18V, 8.0Ah
Cycles per battery charge	450
- Low tension	350
- Medium tension	250
- High tension	

STRAP	STB 77
Strap	PET (Polyester)
Width	25, 32 mm (1", 1 1/4")
Thickness	PET 0.9 – 1.3 mm (0.035 – 0.050")

FEATURES INCLUDE:



USER INTERFACE COVER

for additional protection in harshest environment



PROTECTION PLATE

for usage on abrasive surfaces



SUSPENSION BOW

for stationary applications

ADDITIONAL FEATURES:

Real time indication of applied tension force

Variable tension speed

Strap alignment indication

Display color indication for tool status information

Strap dust blow out vent

Battery protection

0–Tension welding