

# STEP Battery Powered Hand Strapping Tools

## STEP H-45L Battery Operated Hand Strapping Tool

The STEP H-45L Battery Operated Hand Strapping Tool is part of the STEP H Series of Manual Hand Strapping Tools. It is independent of wired power supply which enables it to be ultra-portable. With friction weld sealing technology, it is also independent of using third party seals

### Features

- High Speed
- Portable and very Easy to Use
- Ergonomic and Rugged Design
- Easy Strap Threading
- Flexible Tensioning Mode
- Wireless Battery Operated
- Friction Weld Sealing

### Options

- Suspension Bracket (Stiff or Turnable)
- Bottom Base Wearing Protection Plate

### Main Features



### For All Kinds of Flat Packages

It is suitable for a wide range of vertical and horizontal strapping applications in all industrial sectors (pallet, construction materials, wood/panel board, paper...etc.)



### Adjustable Sealing Time and Strap Tension

Adjustable sealing time allows individual setting for different strap types and quality to guarantee the high efficiency. Strap tension adjustment can be easily done by the simple turn of a dial. Appropriate tension ensures ideal load security



### Easy Single-Handed Operation

One single thumb pressing operates the tool. Tensioning, sealing and cutting are done at the touch of the start button. It is the most user-friendly tool.



### Friction Weld Sealing

The advanced friction weld sealing technology guarantees reliable joint and high seal efficiency.



### Battery Powered

Battery operation makes the STEP H-45 independent of any power supply. Ready to use anywhere. High battery capacity provides up to 400 (for PP) and 220 (for PET) strapping cycles per charge. Rechargeable battery with long battery life up to 1,000 charges.

### STEP H45L -Battery Tool for PP & PET Strap

41211010	H-45-12 battery tool with 1 battery charger excluded
41211030	H-45-16 battery tool with 1 battery charger excluded

### Options for Battery Tool H-45L

41211120	Charger Bosch AL15FC 2498 for H45
41211100	H-45 Turnable suspension bracket
41211110	H-45 Stiff suspension bracket
41211140	Extra battery L H45 2,6AH

### Specifications

Strap Type	PP and PET Straps
Strap Width	12mm (H-45-12) 16mm (H-45-16)
Strap Thickness	PET: 0.5mm – 1.05mm P.P.: 0.55mm – 1.05mm
Maximum Strap Tension	220 kg / 2200 N
Joint Efficiency	75% - 80%
Maximum Tension Speed	270 mm / second
Net Weight	4.26 kg (including battery)
Battery	14.4VDC 2.60Ah Li-Ion (One Battery included)
Battery Charger	Single Phase According to Local Standard
Battery and Charger Manufacturer	BOSCH

## STEP Kronos H-46 Battery powered Tensioner and Sealer

ideal for a wide range application in all industries and sectors. STEP Kronos H-46A & STEP Kronos H-46B delivers the highest productivity and performance to meet the customers' packaging needs. STEP Kronos H-46A is suitable for Light & Universal application while STEP Kronos H-46B is suitable for Heavy industry application both products are handy to use in iron, textile, foodstuff, merchandise and other related products for strapping.



### Features:

- Easy operation
- Digital touch panel
- Wide tension force range
- Friction weld sealing
- Bosch battery and charger
- Brushless motor technology
- Robust housing
- Perfect balance and ergonomic design
- No adjustment required for different strap thickness
- Energy saving mode

### Options:

- Suspension bracket
- Bottom base wearing protection plate

Specifications		
Model No.	H-46A	H-46B
Product Name	STEP 502H-46A	STEP Kronos H-46B
Tension Range	40-250 Kg	60-400 Kg
Strap Width	11 – 13 mm 15– 16 mm	15– 16 mm 19mm
Strap Thickness	PP 0.55-1.05 mm PET 0.50-1.05 mm	PP 0.75-1.30 mm PET 0.60-1.30 mm
Net Weight	4.3 Kg	4.4 Kg
Battery	Bosch Li-Ion 18V, 4.0Ah	Bosch Li-Ion 18V, 4.0Ah
Battery Charger	Bosch 115 V (110-120V), 230V (220-240V) 50/60 Hz, 1 Ph	Bosch 115 V (110-120V), 230V (220-240V) 50/60 Hz, 1 Ph
STEP Item No.	41211210 (for 11-13mm Strap)	41211230 (for 15-16mm Strap)
STEP Item No.	41211220 (for 15-16mm Strap)	41211240 (for 19mm Strap)
Battery Item No.	41211280	41211280
Charger Item No.	41211290	41211290

## STEP Strap Wagons and Dispensers

Designed for easy transporting of strapping coils and other strapping tools. Wagons can also be used as dispensers when using hand strapping tools like the STEP H Series

### STEP H-84 Strap Wagon

The STEP H-84 Strap Wagon is ideal for transporting oscillating PET and Steel straps. It has a carrying basket for other strapping tools and seals.

Item No. 41280010

Price: 265 Euro/1975 DKK



**Oscillating Coils** are coils arranged in an alternating pattern to maximize space used of the overall width of a coil, making it easier to transport, store and manage.



### STEP H-83 Strap Wagon

The STEP H-83 is designed towards transporting and dispensing PP straps. It is compatible with Ø200 oscillating straps or Ø280 mm (optional).

Item No. 41280060



### STEP H-91 Strap Holder/Dispenser

The STEP H-91 is designed for dispensing WG straps. It is compatible with Ø75/w140. A basket is located on its rear ideal for carrying tensioners, sealers, seals and buckles.

Item No. 41280080



### STEP H-95 Steel Strap Wagon

The STEP H-95 is designed for transporting single ring coils steel straps. It has a basket which can be used to hold tools, seals and buckles. Available in two model types designed to carry particular steel strap widths



41280090	Model Type A for 10-22mm steel strap
41280095	Model Type B for 22-32mm steel strap

