

Sal-Tech Easy Packaging

Semi-Automatic Strapping Machines



Semi-Automatic Strapping Machines are used for bundling together products and secure them during transport. They are ideal for strapping small to medium packages. Recommended for small production lines.

STEP TP-202CE

Semi-Automatic Strapping Machine

The STEP TP-202 is a very stable Semi-Automatic Strapping Machine that solves most needs for fast and simple bundling of items, securing boxes and giving them more stability.

Features:

- High engineering standard and simple design
- Easy operation, simple maintenance
- Hinged stainless steel top plate
- Mechanical outside tension control
- Rigid castors with brake
- Energy efficient, motor only runs as needed
- Reliable P.C. Board control
- Affordable for every budget
- Offer maximum total value among competing brands
- Proven quality

Options:

- Adjustable table height from 760 mm to 930 mm
- Adjustable table height electrical driven controlled via operator panel
- Retro fit scale 150kg
- Table rollers for easy moving of packages
- Core ø280

Item Number	Model
41000011	Standard
41000012	with adjustable legs



Specifications	
Strap Width	6mm - 15.5mm
Strap Tension	15kg - 45kg
Dimension	902mm x 586mm x 760mm
Net Weight	85kg
Power Requirements	Single Phase according to Local Standard

Retro Fit Scale

Additional option for STEP TP-202CE and STEP TP-202L Semi Automatic Strapping Machines or for the STEP TP-6000CE or STEP TP-601 standard machines.

Scale for placing under strapping machine making it easy to pack, strap and weigh in one place saving movements and your back. Making it easy to pack your box, close it and strap it, then get the weight and mark the box right away. You can even follow the weight of the packed box while you are packing it, securing you don't overload each box.

- Using indicator LP 7510 from easycomponent.com having many functions and easy to use.
- Electrical connection 230V 50Hz. (Battery type is optional on request)
- Load up to 200kg.

The retro fit scale can even be used under other machines, tables or what ever fits on the given dimension limits.

Item Number	Model
25002010	Standard TP-202CE
25002060	Standard TP-6000CE/601CE
25002070	Special dimension adapted, max 1500x800mm size



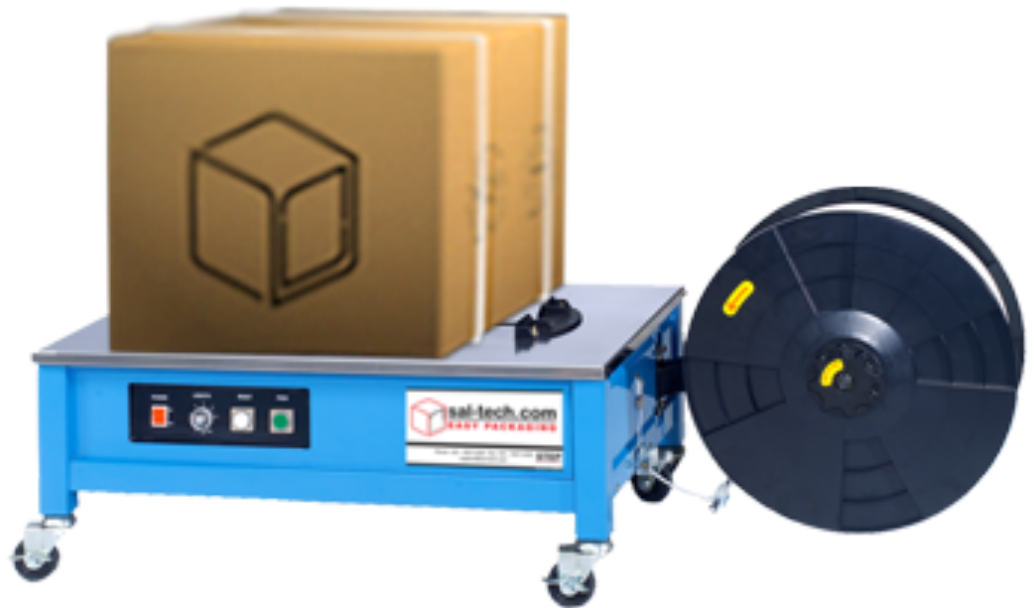
Item No. 25002010

STEP TP-202L

Semi-Automatic Low Table Height

Semi-Automatic Strapping Machine for low strapping applications. Best suited for heavier products for minimal lifting. With a table height 390mm with the same specifications as the STEP TP-202CE

Item No. 41000020



STEP TP-203

Semi- Automatic Mini Strapping Machine

Features

- Mid-sized model
- Smoke exhaust system
- Designed specially for office, bank, post office, book and department stores, etc.

For other features and options, please refer to STEP TP-202CE



Specifications	
Strap Width	6mm - 15.5mm
Strap Tension	9kg - 30kg
Dimension	632mm x 422mm x 805mm
Net Weight	80kg
Power Requirements	Single Phase according to Local Standard
Item no.	41000030

STEP TP-502

Semi-Automatic Strapping Machine



The STEP TP-502CE Semi-Automatic Strapping Machine is a packaging and strapping table with Electrically Adjustable Tensioning. Has adjustable table height.

The STEP TP-502CE Semi-Automatic Strapping Machine gives you many advantages for simple and safe operation

Specifications:	
Strap Width	5mm - 15.5mm
Strap Tension	8kg - 45kg
Table Height	780mm - 950mm
Net Weight	70kg
Power Requirements	Single Phase according to Local Standard
Item Number	41000040

Features:

Compact Mechanical Strapping Head

With 30% less moving parts than conventional machines substantially reduces maintenance issues. There are no belts, chains or pulleys. Extremely low noise sealing head



Adjustable Table Height

The table height is adjustable to any height between 780 mm and 950 mm.



Electronic Tension Control

Adjustment for wider strap tension (8-45 kg) can be easily done on the front control panel.



E3Hallbrook Ergo Strap Table

Semi-Automatic Strapping Machine

Heavy Duty Electrical Height Adjustable Table with

Built-in Scale and Strapping Machine

NEW IMPROVED DESIGN 2020



**New Hight adjustment with
4 memory functions**

GREAT VALUE FOR MONEY!



**Instrument of
Scale unit**

Features

- Lifts more than 150kg
- Static load up to 250kg
- Electronic tension between 5-55kgs
- Electronic scale with four (4) load cells for weighing up to 250kg.
- Heavy duty electrical table height adjustment between 700 and 1100mm
- White tableplate size 2000x800x32mm Strapping machine with electronic adjustable tensioning for 12mm PP strap,
- Ergonomic design, to secure good working conditions, correct means less use of hours and less back pain
- Save on space needed in your packaging zone, but at the same time gives great working space

Strapping machine operation panel



Item Number	Model
25001020	STEP E3 ERGO TABLE with Strap & Scale
25001030	STEP E3 ERGO TABLE with Scale
25001040	STEP E3 ERGO TABLE with Strap
25001050	STEP E3 ERGO TABLE only



STEP TP-201YS Semi-Automatic Vertical Strapping Machine

A Semi-Automatic Side Sealing Strapping Machine ideal for food and fishing industry. This machine offers reliability and high performance to accomplish difficult tasks. Built with stainless steel body for cleanliness and food quality.

For 6 to 15,5 mm but set for 12mm PP strap, Adjustable Table Height, ø200 core.

Item No. 41000060



STEP Retro fit Scale can be added to most semi Strapping machines – just ask!

Optional Add-on

The Retro Fit Scale to add weighing capability to your semi-automatic strapping machine.

(Item No. 25002020)

For more information, contact us.



STEP AS 50 Semi-Automatic Strapping Machine



The STEP Strap AS 50 is a basic semi-automatic strapping machine ideal for entry-level strapping process. Electronic tension adjustment



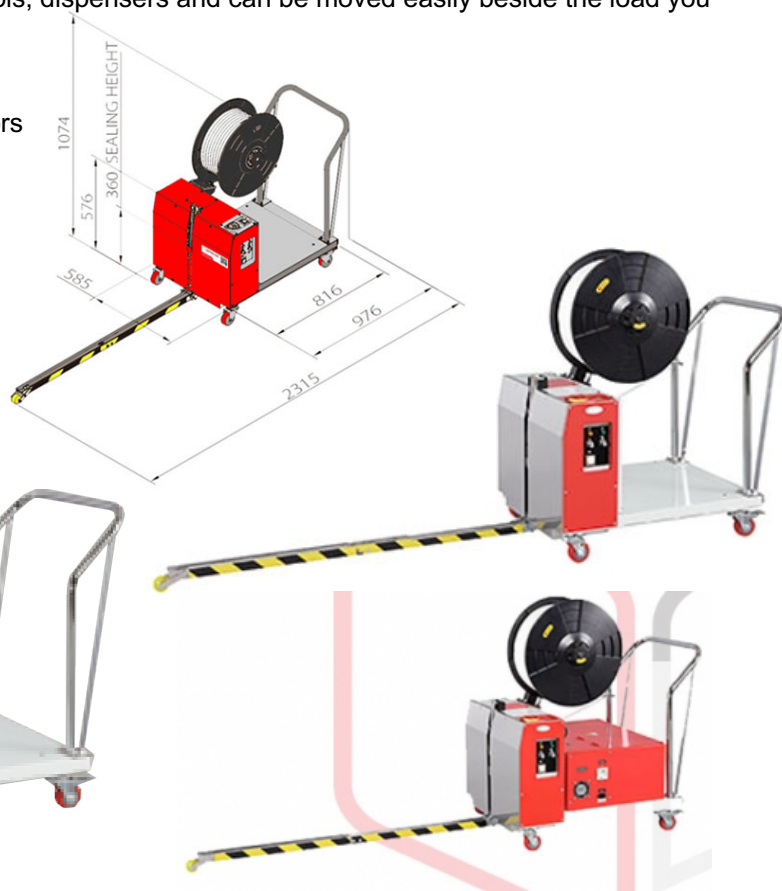
Specifications	
Strap Width	5 mm - 15 mm (12mm Standard)
Strapping Speed	<3 seconds per strap
Machine Dimensions	(LxWxH) 840x535x730 mm
Net Weight	65 kg
Power Consumption	0.4 KW
Electrical Requirements	Single Phase According to Local Standard
Item Numbers:	41000081 230V50Hz version 41000082 115V60Hz version

STEP TP-502MV & STEP TP-502MVB

A Semi – Automatic Pallet Strapping Machine, suitable for corrugated card boards, concrete blocks and loaded pallet with cardboard boxes holding any type of products. Provides ergonomic and cost – effective solution for low volume vertical pallet strapping applications. Eliminates the use of manual tools, dispensers and can be moved easily beside the load you want to strap without moving the pallet.

Features:

- Direct Drive Technology with German Made DC Motors
- Electronic Tension Control
- Compact Mechanical Strapping Head
- Jog Switch
- Good for Lower Height Pallet
- Adjustable Weld Cooling Time
- Mobility
- Various Applications



Specification		
Description	STEP TP-502MV	STEP TP-502MVB
Strap Type	PP Strap	PP Strap
Strap Width	9mm, 12mm, 15.5mm	9mm, 12mm, 15.5mm
Strap Thickness	0.6 – 0.8mm	0.6 – 0.8mm
Strapping Speed	18sec., 1 Strap (Package Size 1200L x 800W x 1000H mm)	18sec., 1 Strap (Package Size 1200L x 800W x 1000H mm)
Min. Package Height	380mm (Pallet is included)	380mm (Pallet is included)
Strap Core Inner Diameter	200mm (280mm is also available)	200mm (280mm is also available)
Tension Range	8 Kg – 70 Kg	8 Kg – 70 Kg
Length of the Sword	1250mm	1250mm
Net Weight	93 Kg	153 Kg
Machine Dimension	585W x 2315D x 1074H mm	585W x 2315D x 1074H mm
Power Consumption	0.33 Kw	0.33 Kw
Temperature of Working Environment	5 – 40°C	5 – 40°C
Electrical Requirements	110V, 220V, 230V, 240V 50/60Hz 1Ph	110V, 220V, 230V, 240V 50/60Hz 1Ph or Battery
Battery Spec	NA	VRLA Type, 12V, 50Ah (2 Pieces)
Battery Charge Time	NA	5-7 Hours (depends on the environment)
Battery Capacity	NA	Approx. 1000 – 1500 strapping cycles per charge (depends on package size and tension)
Battery Lifespan	NA	Approx. 300 Charges
STEP Item no.	41000150 for 230V 50Hz Version 41000151 for 115V 60 Hz version	41000160 for 230V 50Hz version 41000161 for 115V 60 Hz version

STEP TP-502MH Horizontal Semi Auto Strapping Machine NEW VERSION



STEP TP-502MH inherits all of the advantages from STEP TP-502, such as compact strapping head, direct drive technology with German-made DC motors, and electronic tension control. It can be moved easily beside the load you want to strap, no need to move the pallet. The STEP TP-502MH is quick, ergonomic, and economical solution for low volume horizontal pallet strapping applications.

Features

- Compact mechanical strapping head
- Adjustable strapping height
- Electronic tension control
- Jog switch
- Adjustable weld-cooling time
- Two moving direction

Item no.: 41000130



Options

- Battery power supply (TP-502MHB)
- Edge protector holder
- Handle on the rear for back/forth movement

Technical Data

Strap Type	PP strap
Strap Width	9 mm - 15.5 mm
Tension Range	8 - 70 kg
Net Weight	292 kg
Electrical Requirement	110V, 220V, 230V, 240V 50/60Hz 1PH

Continued from page 2

Full Automatic:

General: Ring strapping is not possible, but Sal-Tech Easy Packaging has possible solutions making arches that can open and close around the product so it can be done. Package size is limited to arch size and the products diagonal length if this is to be turned inside the arch.

- Automatic arch machine TP-601A that feeds the strap around in the arch and retracts it on starting the process, makes the tension and welds the strap. The strap will either be heat, friction and ultra sonic welded. Positioning the product is done fully automatic with roller conveyor TP-601A or belt conveyors TP-601B, corner pushers, straight pusher, free fall systems with collections and push out, all systems made in project by Sal-Tech easy Packaging according to set specification, based on each projects demands.

Project specified and Advanced Strapping Equipment:

			
STEP TP-702 Narrow strap up to 65 straps/minute	STEP TP-701CC	STEP TP-702NIL Inline Cross Strapping	STEP TP-601B x 2 stk. Corner pusher strapping project solution
Graphic industry, printed matters, brochures, newspapers etc.	Corrugated Industry	Graphic Industry, Newspapers, magazines etc.	Distribution hardware, boxes etc.

You can also find combined system with focus on ergonomic issues and time saving. An example is the STEP Ergo Strap Table and Platform scale for STEP TP-202.

Ergo Strap Table, Strapping, scale and electronic lift and lowering of table height.



Further information on strap, go to page 71.