

doinpack



SEMI- AUTO STRAPPING MACHINE

THE SUM OF ALL SOLUTIONS

DC Series

Low voltage DC motors direct driven.

Available for soft tension.

Eco. for narrow strap 5 mm / thinner strap 0.4 mm.

Silent, stable, efficient and easy maintenance.



S-555N

S-555N

- Digital indicator for tension adjustment
- Table height adjustable

S-555T1 / S-555T2

- Best choice for banknote, gift & soft bundle
- Digital indicator for tension adjustment
- Active charcoal filter (Optional)



S-555T1



S-555T2



S-666

S-666 / S-656

- Side lift table, ergonomic design
- Right side slantwise control panel
- Table height adjustable (S-666 / Optional)



S-656

AC Series

AC motors driven, compact design.
Reliable and easy operation.
Ideal for general industrial applications.



Close Cabinet
ES-101 (Mechanical Clutch)
ES-103 (Electromagnetic Clutch)



Open Cabinet
ES-102 (Mechanical Clutch)
ES-104 (Electromagnetic Clutch)

FEATURES

- Run on 9,12,15 mm strap
- Reliable PCB & control components
- Motor shut off for energy saving



S-327



S-315YM
Side seal
Stainless Steel Housing

OPTIONS

- Stainless steel housing available
- Table height adjustable (ES-102 / ES-104)

SPECIFICATIONS

Specs	Models	DC SERIES		
		S-555N	S-555T1 / S-555T2	S-656 / S-666
Cycle time		2.0 sec/strap		
Strap width (mm)		5, 6, 9, 12, 15	5, 6, 9	5, 6, 9, 12, 15
Tension (kg)		3~40	3~25	5~40
Reel inside diameter (mm)		200, 230, 280 (specified)	S-555T1: 200 S-555T2: 60	200, 230, 280 (specified)
Power consumption (kW)		0.45	0.4	0.3
Power supply		110 / 220 / 230 / 240V, 50/60Hz, 1PH		
Dimension (L x W x H mm)		845x430x750	T1:521x388x1029 T2:785x386x414	900x583x777
Machine net weight (kg)		65	S-555T1: 51 S-555T2: 33	S-656: 86 S-666: 61

Specs	Models	AC SERIES			
		ES-101 / ES-103	ES-102 / ES-104	S-327	S-315YM
Cycle time		2.5 sec/strap			
Strap width (mm)		9, 12, 15			
Tension (kg)		15 ~ 45			
Reel inside diameter (mm)		200, 230, 280 (specified)			
Power consumption (kW)		0.4			
Power supply		110 / 220 / 230 / 240V, 50/60Hz, 1PH			
Dimension (L x W x H mm)		902x575x780		630x420x780	880x675x1625
Machine net weight (kg)		90	76	78	120

* Specifications subject to change without notice



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S-555N

High Performance, Equipped With
Tension Indicator

Description

High performance equipped with digital indicator for electrical tension adjustment. Low voltage DC motor driven, perform fast speed and wide tension range at low noise.

Available for narrow and thick strap.

Table height adjustable.

Legs dismountable for saving transportation and storage cost.

Features

- Reliable tension system :
 - Big main roller driven by DC motor
 - Wide tension range from 3 to 40 kgs
- Various strap thickness and width workable:
 - Width: 5mm to 15 mm
 - Thickness: 0.4 mm
- Less mechanical parts, easy maintenance
- Easy to access track guide and main roller
- Front side tension adjustment with indicator
- PCB: Plug and play system, easy replacement
- Table height adjustable from 750mm to 830mm

Option: Table width:540mm

Specification

Cycle Time	2 sec / strap
Tension Range	3~40kgs
Strap Width	5,6,9,12,15.5 mm adjustment
Sealing Method	Heating element
Reel Inside Diameter	200, 230, 280mm specified
Power Supply	100/ 110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	750~830mm adjustable
Power Consumption	0.45kw
Machine Dimension	L845 x W430 x H750
Machine Weight	65 kgs

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S-555T1

Compact Type, Perfect For Limited Space

Description

Mobile & compact strapping machine for limited space.

Digital indicator for electrical tension adjustment.

Low voltage DC motor driven, perform fast speed.

**Available for narrow and thick strap.
Suitable for banknote, gift and soft bundle.**

Features

- Reliable tension system:
 - Big main roller driven by DC Motor
 - Tension range from 3 to 25 kgs.
- Available for narrow and thick strap:
 - Width from 5 mm ,thickness from 0.4 mm.
- Enhanced smoke extraction system.
- Less mechanism parts = easy maintenance
- Easy to access track guide and main roller
- Front side tension adjustment with indicator

Specification

Cycle Time	2 sec / strap
Tension Range	3~25kgs
Strap Width	5,6,9 mm adjustment
Sealing Method	Heating element
Power Supply	100/ 110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	850mm
Power Consumption	0.4kw
Machine Dimension	L521 x W388 x H1029
Machine Weight	51 kgs

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S-555T2

**Desktop Type, Useable At Everywhere
For Soft Packaging**

Description

Portable desktop strapping machine for limited space.

Digital indicator for electrical tension adjustment.

Low voltage DC motor driven, perform fast speed. And soft tension.

Available for narrow and thick strap.

Suitable for banknote, gift and soft bundle.

Features

- Reliable tension system:
 - Big main roller driven by DC Motor
 - Tension range from 3 to 25 kgs
- Available for narrow and thick strap:
 - Width from 5 mm, thickness from 0.4 mm
- Enhanced smoke extraction system
- Less mechanism parts = easy maintenance
- Easy to access track guide and main roller
- Front side tension adjustment with indicator

Specification

Cycle Time	2 sec / strap
Tension Range	3~25kgs
Strap Width	5,6,9 mm adjustment
Sealing Method	Heating element
Reel Inside Diameter	60 mm
Power Supply	110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	243mm
Power Consumption	0.4kw
Machine Dimension	L785 x W386 x H414
Machine Weight	33 kgs

*Specification subject to change without notice



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S-666

Advanced function with ergonomic slantwise control panel

Description

Elegant shape with special side lift table top and ergonomic slantwise control panel. DC motors direct driven create silent, fast speed and wide tension range strapping. Heating & Cooling time are both adjustable to ensure sealing performance under different tension situations.

Features

- Side lift table
- Reliable tension system :
 - Big main roller driven by DC Motor
 - Tension range from 5 to 40 kgs.
- Electronic outside tension control
- Easy for Cooling Time Adjustment
- Easy for Heater Temperature Adjustment
- Easy to access track guide and main roller
- Various strap thickness and width workable
 - Width from 5 mm, thickness from 0.4 mm
- Less mechanism parts, easy in maintenance
- Ergonomics right side slantwise panel control
- Efficient and silent: Faster strapping cycle with less noise

Specification

Cycle Time	2 sec / strap
Tension Range	5~40kgs
Strap Width	5,6,9,12,15.5 mm adjustment
Sealing Method	Heating element
Reel Inside Diameter	200, 230, 280mm specified
Power Supply	110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	777mm
Power Consumption	0.3kw
Machine Dimension	L900 x W583 x H777
Machine Weight	61 kgs

*Specification subject to change without notice



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S-656

Advanced function with ergonomic slantwise control panel

Description

Elegant shape with special side lift table top and ergonomic slantwise control panel. DC motors direct driven create silent, fast speed and wide tension range strapping. Heating & Cooling time are both adjustable to ensure sealing performance under different tension situations.

Features

- Ergonomics
- Side lift table
- Easy Maintenance
- Easy for Cooling Time Adjustment
- Electronic outside tension control
- Right side slantwise panel control
- Easy for Heater Temperature Adjustment
- Easy to access track guide and main roller
- Less mechanism parts: easy in maintenance
- Various strap thickness and width workable
Ex: thickness min. from 0.4mm and narrow strap width from 5mm up to 15mm
- Efficient and silent: Faster strapping cycle with less noise
- Advanced tension system ensures reliable and wide tension range from 5 ~ 40 kgs

Specification

Cycle Time	2 sec / strap
Tension Range	5~40kgs
Strap Width	5,6,9,12,15.5 mm adjustment
Sealing Method	Heating element
Reel Inside Diameter	200, 230, 280mm specified
Power Supply	110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	777mm
Power Consumption	0.3kw
Machine Dimension	L900 x W583 x H777
Machine Weight	86 kgs

*Specification subject to change without notice



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ES-101

Closed Cabinet (Mechanical Clutch)

Description

- General industrial applications
- Mechanical clutch with chain transit system

Features

- Hinged table top
- Mechanical tension control
- Motor shut off for energy saving
- Easy operation, less maintenance
- Reliable PCB and control components

Options

- Stainless steel #304 housing ES-101M

Specification

Cycle Time	2.5 sec / strap
Tension Range	15~45kgs
Strap Width	9,12,15.5mm adjustment
Sealing Method	Heating element
Reel Inside Diameter	200, 230, 280mm specified
Power Supply	100/ 110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	780mm
Power Consumption	0.4kw
Machine Dimension	L902 x W575 x H780
Machine Weight	90 kgs

*Specification subject to change without notice



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ES-103

Closed Cabinet (Electromagnetic Clutch)

Description

- General industrial applications
- Electromagnetic clutch with belt transit system

Features

- Hinged table top
- Mechanical tension control
- Motor shut off for energy saving
- Easy operation, less maintenance
- Reliable PCB and control components

Options

- Stainless steel #304 housing ES-103M

Specification

Cycle Time	2.5 sec / strap
Tension Range	15~45kgs
Strap Width	9,12,15.5mm adjustment
Sealing Method	Heating element
Reel Inside Diameter	200, 230, 280mm specified
Power Supply	100/ 110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	780mm
Power Consumption	0.4kw
Machine Dimension	L902 x W575 x H780
Machine Weight	90 kgs

*Specification subject to change without notice



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ES-102

Open Cabinet (Mechanical Clutch)

Description

- General industrial applications
- Mechanical clutch with chain transit system

Features

- Hinged table top
- Mechanical tension control
- Motor shut off for energy saving
- Easy operation, less maintenance
- Reliable PCB and control components

Options

- Stainless steel #304 housing ES-102M

Specification

Cycle Time	2.5 sec / strap
Tension Range	15~45kgs
Strap Width	9,12,15.5mm adjustment
Sealing Method	Heating element
Reel Inside Diameter	200, 230, 280mm specified
Power Supply	100/ 110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	780~900mm
Power Consumption	0.4kw
Machine Dimension	L902 x W575 x H780
Machine Weight	76 kgs

*Specification subject to change without notice



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ES-104

Open Cabinet (Electromagnetic clutch)

Description

- General industrial applications
- Electromagnetic clutch with belt transit system

Features

- Hinged table top
- Mechanical tension control
- Motor shut off for energy saving
- Easy operation, less maintenance
- Reliable PCB and control components

Options

- Stainless steel #304 housing ES-104M

Specification

Cycle Time	2.5 sec / strap
Tension Range	15~45kgs
Strap Width	9,12,15.5mm adjustment
Sealing Method	Heating element
Reel Inside Diameter	200, 230, 280mm specified
Power Supply	100/110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	780~900mm
Power Consumption	0.4kw
Machine Dimension	L902 x W575 x H780
Machine Weight	76 kgs

*Specification subject to change without notice



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ES-102L

**Low Table Design With
Open Cabinet
(Mechanical Clutch)**

Description

AC motors equipped with traditional chain type and cams transmission, easy operation, low maintenance cost. Special lower table design is ideal for heavy packages strapping as well as general industrial applications.

Features

- "CE" safety standard
- Reel core size changeable
- Motor shut off for energy saving
- Reliable microprocessor PCB control
 - Adhesion cooling adjustable

Specification

Cycle Time	2.5 sec / strap
Tension Range	15~45kgs
Strap Width	9,12,15.5mm adjustment
Sealing Method	Heating element
Reel Inside Diameter	200, 230, 280mm specified
Power Supply	110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	450mm
Power Consumption	0.4kw
Machine Dimension	L1500 x W575 x H450
Machine Weight	100 kgs

*Specification subject to change without notice



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ES-104L

**Low Table Design With
Open Cabinet
(Electromagnetic Clutch)**

Description

AC motors equipped with innovative clutch cams transmission, easy operation, low maintenance cost. Special lower table design is ideal for heavy packages strapping as well as general industrial applications.

Features

- "CE" safety standard
- Reel core size changeable
- Adhesion cooling adjustable
- Motor shut off for energy saving
- Reliable microprocessor PCB control

Specification

Cycle Time	2.5 sec / strap
Tension Range	15~45kgs
Strap Width	9,12,15.5mm adjustment
Sealing Method	Heating element
Reel Inside Diameter	200, 230, 280mm specified
Power Supply	110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	450mm
Power Consumption	0.4kw
Machine Dimension	L1500 x W575 x H450
Machine Weight	100 kgs

*Specification subject to change without notice



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S-315YT

Side Sealing With Working Table For Donuts Shape Products

Description

AC motors equipped with traditional chain type and cams transmission, easy operation, low maintenance cost. Special side sealing design with table for donuts shape packaging applications such as wires or tires. Possible integration with conveyors or other packaging facilities.

Features

- Mechanical tension control
- Motor shut off for energy saving
- Easy operation, less maintenance
- Stainless steel housing availability
- Reliable microprocessor PCB control

Specification

Cycle Time	2.5 sec / strap
Tension Range	15~45kgs
Strap Width	12,15.5mm adjustment
Sealing Method	Heating element
Reel Inside Diameter	200, 230, 280mm specified
Power Supply	110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	800mm
Power Consumption	0.77kw
Machine Dimension	L1300 x W800 x H1625
Machine Weight	78 kgs

*Specification subject to change without notice



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S-315YM

Ideal Side Sealing Made By Stainless Steel

Description

AC motors equipped with traditional chain type and cams transmission, easy operation, low maintenance cost. Side sealing design and made by stainless steel suitable for special environment requirement and applications such as meat, marine or dairy industrials.

Features

- Mechanical tension control
- Motor shut off for energy saving
- Easy operation, less maintenance
- Reliable microprocessor PCB control

Options

- Carbon steel housing.(S-315Y)

Specification

Cycle Time	2.5 sec / strap
Tension Range	15~45kgs
Strap Width	9,12,15.5mm adjustment
Sealing Method	Heating element
Reel Inside Diameter	200, 230, 280mm specified
Power Supply	110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	780mm
Power Consumption	0.4kw
Machine Dimension	L880 x W675 x H1625
Machine Weight	120 kgs

*Specification subject to change without notice



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S-315Y

Ideal Side Sealing Made

Description

AC motors equipped with traditional chain type and cams transmission, easy operation, low maintenance cost. Side sealing design and made by stainless steel suitable for special environment requirement and applications such as meat, marine or dairy industrials.

Features

- Mechanical tension control
- Motor shut off for energy saving
- Easy operation, less maintenance
- Reliable microprocessor PCB control

Options

- Stainless steel #304 housing (S-315YM)

Specification

Cycle Time	2.5 sec / strap
Tension Range	15~45kgs
Strap Width	9,12,15.5mm adjustment
Sealing Method	Heating element
Reel Inside Diameter	200, 230, 280mm specified
Power Supply	110/ 220/ 230/ 240V, 50/60Hz, 1PH
Table Height	780mm
Power Consumption	0.4kw
Machine Dimension	L880 x W675 x H1625
Machine Weight	120 kgs

*Specification subject to change without notice



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