



I D E A L
PACKAGING SERVICES

CHALI® Strapping Systems



Fully Automatic Strapping Machine

- With 3rd Generation Aluminum Alloy Arch Modular Design
- Easy to Assemble & Disassemble
- Change Size Economical
- No Arch Motor Required



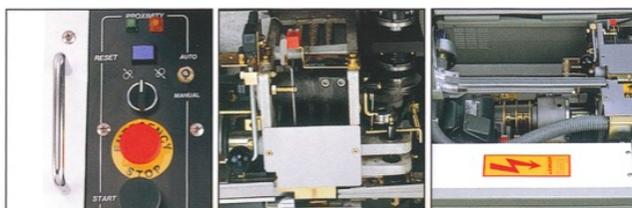


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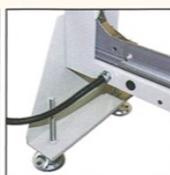
JN-85Y U

Standard Model

- With indicating and detecting functions when forward feeding strap positioning.
- The retry feeding of auto correcting function to correct failure strap.
- Safety internal control voltage: 24 Volt.(Optional)
- All side-sealing models should notice the minimum height of packaging area
- Side-sealing models can be equipped with minimum 2 photocells to cooperate with existed input and output conveyors with controlling circuitry and the model will add -2HT in the end.



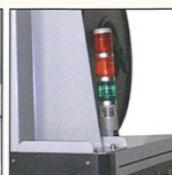
- Optional Functions by Order Requests.
- Detection Function of Feeding Strap Position
- Indication Function of Feeding Strap Position
- Re-Feed Strap Function
- Control Voltage: 24 Volt



Fix the position of arch with supporters



Ventilation with fan



Warning Lamp with buzzer

JN-85Y U

Big Arch Model

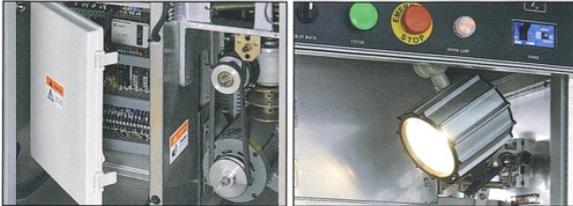
- Basic functions are as same as standard model. (Refer to Standard Model)
- If the arch size is larger than standard by total 1000 mm, then to be equipped with an additional sub-pool box is necessary.
- Connected with free roller tables or power roller conveyors are optional equipment.
- Iron Arch Cover and corner stabilizers will be used to a big arch for arch stable and safety reasons.
- Equipped with an "Arch Strap Guide" to stabilize the P.P. strap to its' proper position.
- P.E.T. strap strapping system is available and optional.
- Dispenser core inner diameter: Ø406 mm. (Optional)



JN-85Y RS

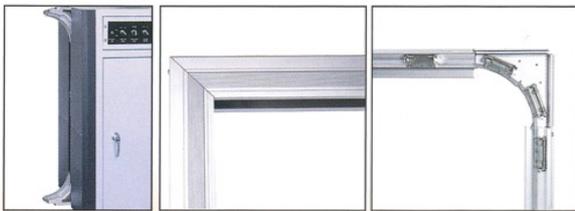
with Free Roller Table

- Machine frame and most of hardware is made of stainless steel. This model is rustproof and suitable for operating in damp area or strapping wet packages.
- Accessing height adjustable ABS free roller table (Between 585~685mm).
- Equipped with height adjustable stainless steel stands (Max.100mm).
- Equipped with an IP-66 approved waterproof and dustproof ABS control box.
- Electricity leakage breaker protected main-power switch on control panel and an optional device installation of lamp to keep inner temperature and machine interior dry.



IP-66 approved waterproof & dustproof ABS control box

Moisture-proof lamp



- Improve the angle of arch flap : 2 sectional operations.
- Adopt more soft & light spring to let the P.P. strap through more easily.
- Reduce the friction, noise and scratch of P.P. strap.
- Non-screw adjusted mode, it is easier to adjust the connection, gap and pressure of flaps.



New Design

Various options of Arch Size:

General setting up Arch Size is 600W x 850H (mm) the Easy-to-change design modular Arch can be enlarged (greater height, width) or reduced (lower height, narrow) the size easily by 200mm per basic unit. However, a practical requirement of order by 100mm is available.



JN-85Y S-2HT

with 2 photocells

- Machine frame and most of the parts & accessories are made of stainless steel.
- Equipped with an IP66 approved ABS control box (i.e. waterproof, dustproof, acid-proof and alkali-proof)
- Electricity leakage breaker protected main-power switch on control panel.
- Connected with user's power driving (rollers) conveyors. (Optional)
- The machine is suitable for strapping sea food, frozen food or food strapping systems, etc.
- Optional installation for different needs:
 - Stainless Steel Arch
 - Stainless Steel Castors
 - Internal lamp to keep cabinet dry.



IDEAL
PACKAGING SERVICES

JN-85Y U-4HT

with Double Dispensers

- With double dispensers: it will save the users a lot of time on changing the P.P. strap coil.
- Available to connect with free roller conveyors or power roller conveyors to be a complete strapping line.
- The basic function of machine is equipped with 2 photocells. (Option: with 3 photocells or 4 photocells, etc. It depends on the customers' requirements.)
- Equipped with an "Arch Strap Guide" or "Brushes Set" to stabilize the P.P. strap to its' proper position.(Optional)
- P.E.T. strap strapping system is available and optional.
- Dispenser core inner diameter: Ø 406 mm.(Optional)
- Red / Yellow / Green warning lamp and buzzer.(Optional)
- Iron arch cover and corner stabilizers will be used to a big arch for arch stable and safety reasons.(Optional)



SUSTAINED PATENT LIST AUTO STRAPPER PATENT LIST

- Roller cooling device:P. No 111138
- Modular aluminum Arch:P. No 161890, 65753
- Tabletop float switch:P. No 104451
- Strap feed positioning & retrying function:P. No 112741
- Braking wheel structure of dispenser:P. No 164211



JN-85Y UDH

with Double Sealing Head

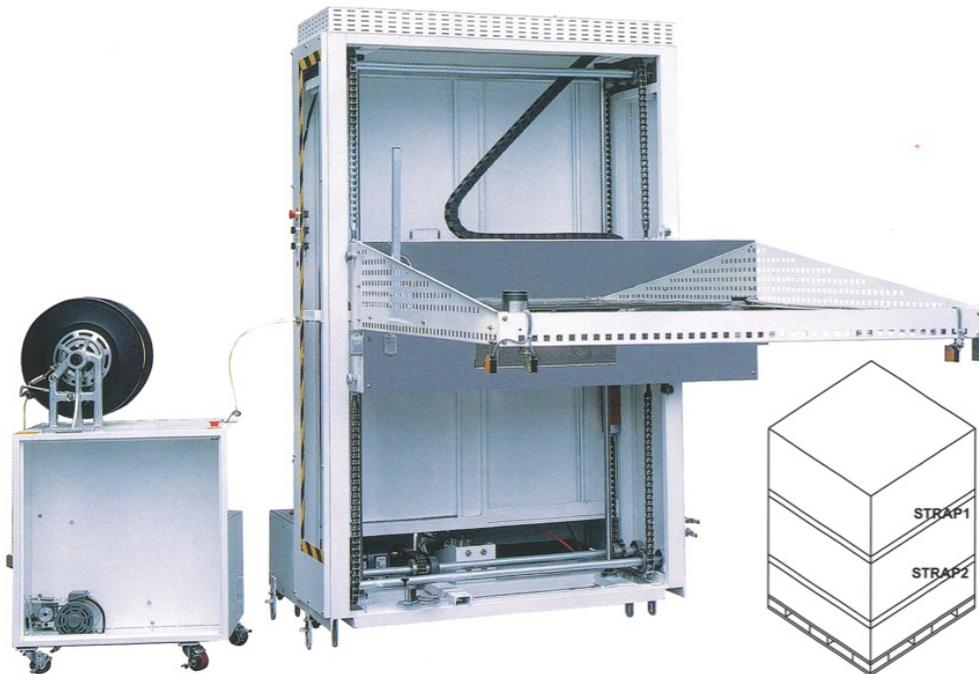
- Basic functions are as same as side sealing machine of JN-85YU Big Arch Model, but to be equipped with **Double Sealing Heads** for customer special requirements.
- The machine can be re-designed and installed under the ground. (Optional)
- Equipped with free roller conveyors or customer's power driving (roller) conveyors, etc. (Optional)
- Iron Arch Cover and corner stabilizers will be used to this special machine for arch stable and safety reasons.
- Dispenser core inner diameter: Ø406 mm (Better)





JN-85 WHM

- New innovative design for horizontal strapping applications with chain driven vertical movement.
- Equipped with 2 photocells (Standard). The machine can be equipped with 3 (three) or 4 (four) photocells which depends on customer's requirements. (Optional)
- Horizontal movable strapping head (100-200mm) can approach the package and tightly strap.
- Exhaust of strap defective function to notice by warning lamp.(Optional)
- Incorrect strap feeding defective function to notice by warning lamp.(Optional)
- The Arch Size is custom made to user requirements.
- P.E.T strapping system is available as an option.



JN-85 PPRAP

with the wrapping machine

- The JN-85PPR is designed to strap pallets and the Moveable Strap Guide will go through the pallet to complete the strapping purpose.
- Equipped with a moveable side sealing head and 2 (two) photocells (Standard). The machine can be equipped with 3 (three) or 4 (four) photocells which depends on customer's requirements. (Optional)
- The side sealing and moveable head stays close to the package to ensure a tight strapping effect.
- Equipped with a warning (3 color) lamp and a buzzer which alert the operator of irregular situations such as strap does not go to its' proper position, trouble with strapping guide, etc.
- Can be connected with input conveyors, 90 degree turntable and output conveyors, etc. (Optional) It depends on customers' requirement. The design can be changed accordingly.
- Equipped with side Air Compression (Cylinder). (Optional)
- P.E.T. strapping system is available and optional.
- Dispenser core inner diameter: Ø 406 mm (Optional)





JN-85Y Series

Specifications:	JN-85YU	JN-85YU Big Arch Model	JN-85YRS
Arch Size	600W x 850H mm (Standard)	1200W x 2800H mm (Iron Cover Arch)(Optional)	600W x 630H mm (Standard)
Power Supply	110/220V 50/60Hz 1Ph; 220/380V 50/60Hz 3Ph	110V/220V 50/60Hz 1Ph 220V/380V/415V 50/60Hz 3Ph	110/220V 50/60Hz 1Ph; 220/380V 50/60Hz 3Ph
Strap Cycle Speed	28 Cycles /60 sec	3 Sec. / Cycle (60HZ) (It depends on the package size)	28 Cycles /60 Sec.
Tension Strength	Max. 70Kgs	Max. 70 Kg	Max. 70Kgs
Strap Width	9~15 mm	12, 15 or 19 mm	6~15mm
Sealing Method	Heat Sealing	Heat Sealing	Heat Sealing
Dimensions	1400W x 640D x 1740H mm	2745W x 640D x 3365H mm	1410W x 640D x 1810H mm
Table Height			585~685mm
Max. Packing Size			600W x 530-630H mm
Machine Weight			287Kgs

Specifications:	JN-85YS-2HT	JN-85YUDH	JN-85YU-4HT with Double Dispensers
Arch Size	600W x 1050H mm (Aluminum Arch) (Optional: Stainless Steel Arch)	1600W x 2800H mm (Iron Cover Arch)	W900 x H1350 mm (Aluminum arch cover)
Power Supply	110V/220V 50/60Hz 1Ph 220V/380V/415V 50/60Hz 3Ph	220V/380V/415V 3 Phase	110V/220V/1 Phase, 220V/380V/415V 3 Phase
Strap Cycle Speed	26 Cycles / Min. (60HZ) (It depends on the package size)	22-25 Cycles / Min. (50HZ) (It depends on the package size)	3 Sec. / Cycle (60HZ) (It depends on the package size)
Tension Strength	Max. 70 Kg	Max. 70 Kg	Max. 70 Kg
Strap Width	9-15 mm (Change kits and adjustment)	15 or 19 mm (Change kits and adjustment)	12 / 15 / 19 mm (Option)
Sealing Method	Heat Sealing	Heat Sealing	Heat Sealing
Dimensions	1395W x 640D x 1810Hmm	3125W x 1140D x 2995H mm	1800W x 640D x 2165H mm

Specifications:	JN-85WHM	JN-85PPRAP
Arch Size	1250W x 1200H mm	1300W x 2500H mm (Standard)
Power Supply	220/380/415V 50/60Hz 3Ph	220/380/415V 50/60Hz 3Ph
Tension Strength	Max. 70Kgs (Higher tensioning is optional request.)	Max. 70Kgs (Higher tensioning is optional request.)
Strap Width	9-19mm	12~19mm
Sealing Method	Heat Sealing	Heat Sealing
Sealing Head Stroke	1500mm	0~250mm
Dimensions	1700W x 1080D x 2300H mm	1100W x 500H mm
Max. Packing Size		1120W x 1400L x 2400H mm
Machine Weight	485Kgs	