



Grace Pack



PACKING & BATCH CODING MACHINES

167, Thiruvalluvar Nagar, T Street, Tondiarpet, Chennai - 600 081.

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SEMI AUTOMATIC STRAPPING



FLOOR MODEL STRAPPING



SEMI AUTOMATIC CARTON SEALING



SLEEVE SHRINK WRAPPING



CONTINUOUS BAND SEALER HORIZONTAL/VERTICAL



BAND SEALER WITH AIR FLUSH



BAND SEALER 5 Kg



BAND SEALER 25 Kg



SHRINK WRAPPING



SHRINK CHAMBER



L SEALER



AUTOMATIC L SEALER



VACUUM PACKAGING



HOUSEHOLD VACUUM PACKAGING



INDUCTION CAPPER



INDUCTION SEALER



BOX WRAPPING MACHINE



BOX WRAPPING WITH TOP HOLDER



INKJET CODING MACHINE CONVEYOR



FEEDING & STACKING CONVEYOR



MINI GRANULE FILLER MACHINE



GRANULE FILLER MACHINE



FFS AUTOMATIC 3g - 100g



FFS AUTOMATIC 10g - 1kg



ELECTRIC LIQUID FILLING MACHINE



MANUAL PASTE FILLING MACHINE



PASTE FILLING MACHINE



LIQUID FILLING MACHINE



BOTTLE LABELING MACHINE



CUP SEALING MACHINE



TRAY SEALING MACHINE



CAP LOCKING MACHINE



DY-8B RIBBON CODING



GP-280 RIBBON CODING



MY 380 SOLID INK CODING MACHINE



PAD PRINTER



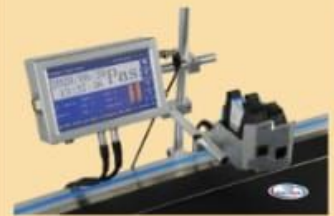
**MY-812G LOCK & FOLLOW
SOLID INK CODING MACHINE**



**GP-241G LOCK & FOLLOW
RIBBON CODING MACHINE**



HAND HELD PRINTER



TIJ PRINTER



MANUAL CODING MACHINE



TRAY WRAPPING MACHINE



FOOT SEALER



HAND SEALER

Semi-Automatic Sleeve Sealing Machine with Shrink Tunnel.



Description :

TF6540SA semiautomatic sleeve Machine can be pushed manually or pneumatically. After the process of sealing & cutting, the products enter the shrink tunnel automatically.

Features :

The machine is suitable for shrink packing both object and combined objects



TF6540SA+BS-5540M

Application :

1. Shrink packing for many industries, such as printing, pharmacy, beverage, beer etc.
2. It's suitable for all kinds of shrink films such as PVC, POF, PP, PE etc

Parameters:

Model	TF-6540SA
Voltage (V/HZ)	AC 220/50 110/60
Power (kw)	1.5
Max. Packing Size (mm)	550x400x380
Max. Sealing Length (mm)	650
Working Air Pressure (kgf/cm ²)	6-8
External Dimension (LxWxH)(mm)	925x1040x1920
Net. Weight	300

Heavy Duty Shrink Tunnel BS-5540M

Description :

This kind of shrink tunnel is designed in hot-wind & upper-cyclone structure, it is suitable for heat shrinkable film such as PVC, POF, PP etc, specially for PE.

Features :

1. Intelligence temperature control and strong turbine motor are adopted.
2. Stainless steel mesh type conveyor and roller type conveyor are available.

Application :

BS-55 series shrink tunnel are suitable for packing single large object or combined object consisting of several small articles.

Parameters:

Model	BS-5540M
Voltage (V/HZ)	380/50 220/60(3 phase)
Power (kw)	21
loading (kg)	40
Conveying Speed (m/min)	0-8
Tunnel Size (LxWxH)(mm)	1450x550x400
External Dimension (LxWxH)(mm)	2500x850x1500
Net. Weight	300



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SHRINK WRAPPING MACHINES



Shrink wrap can be considered as the most inexpensive and advanced packaging ways in the present market scenario. This is very effective and convenient. it lends complete protection to the products from being damaged. The packed products with secure seal can be prevented from damp, pollution or external attack due to certain buffering capacity. shrink packaging machines is the latest technology automatic continuous shrink packaging machine. It adopts quartz far infrared capsule to heat for saving electricity (save over 15%) This machine adopts frequency control and can be adjusted wide range.

Machine	BS-3020A	BS-4525A	BS-4535LA
Voltage (V,Hz)	380/50Hz (3φ)	220/50Hz (1φ) 380/50Hz (3φ)	380/50Hz (3φ)
Power (kW)	5.1	6.5	9.6
Load (kg)	10	10	30
Speed (m/min)	0-10	0-10	0-10
Tunnel size (LXWXH)(mm)	900x300x(50-200)	900x450x(50-250)	1200x450x(50-350)
External Dimension (LXWXH) (mm)	1200x500x1050	1200x650x1100	1200x650x1200
Net Weight (kg)	60	90	120



**BS-3020A
BS-4525A
BS-4535LA**

AREAS OF APPLICATION

Food products : Mineral water, Soft drinks, Beverage, Pickles, Jams, Jellies, Fruit Juices, Tea, Coffee, Spices, Ghee, Edible Oil, Bottles/can/packets

Cosmetics : Soap, Powder, Perfume, Hair Oil, etc.,

Others : Pharmaceuticals, Coir industries, Auto mobile parts, Welding electrodes, etc.,

MANUAL L - SEALER



GPLS-5045M

Description :

BS series semiautomatic L-seal cutting machine can convey the products automatically into shrink tunnel through conveying belt for shrink packaging after sealing cutting. Equipped with shrink tunnel to reach higher working capacity.

Features :

1. There is protection mechanism for sealing knife against overheating and cutting.
2. Adopt nanofiber cutter holder and anti-sticking thermos table Nichrome cutter for sealing cutting to ensure good sealing without cracking or cooking.

Parameters:

Model	GPLS-5045M (Manual)
Voltage (V / Hz)	AC 220 / 50
Power (kw)	1.0
Packaging Speed (Pcs /h)	300-500
Max. Packing Size (LxWxH) (mm)	500x375x250
Max. Sealing Dimension (LxW) (mm)	500x375
Dimension (LxWxH) (mm)	1945x795x1080
Net. Weight (Kg)	80



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Batch Coding Machines



Description:

My 380F Solid - Ink Coding Machine fit for printing label on paper, thin card board, plastic, film & Aluminum foil. adopt Solid - Ink Coding, Characterized by high definition, instant printing & instant dry. various colors selectable and strong adhesion.

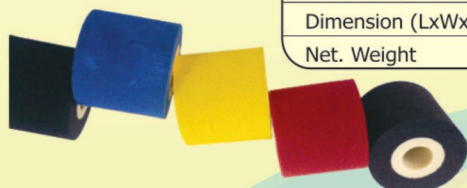
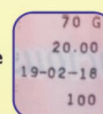
Specification

Model	MY 380 F/W
Voltage (V/HZ)	220 / 50
Power (W)	180
Printing Speed (pcs/min)	100
Object Size (mm)	L : 50 - 500 W:30 - 300
Printing Type	Solid Ink Coding
Dimension (LxWxH)(mm)	440 x 465 x 300
Net. Weight	26



MY 380 F/W

Print Sample



Solid Ink Rollers

Description:

To Meet Variegated Demands Of Our Valued Clients, We Are Engaged In Offering An Exclusive Range Of Automatic Hot Stamp Machine.

Specification

Model	GP 280
Voltage (V/HZ)	AC 220 / 50
Power (W)	220
Max.Printing Speed (pcs/min)	0-100
Printing Quality	Three Lines :2x4 Max.45 characters
Color Ribbon With (mm)	35
External Dimensions (LxWxH)(mm)	225x225x325
Net. Weight (Kg)	10



GP 280

Introduction

This machine is one kind of straight hot type hand pressure ribbon printer, which is used to print the name of factory, trademark, date of production and batch number on the sheet film, composite film plastic bags, aluminum plastic and paper etc. composite soft packing bags. the packed goods should be accord with the national food Hygiene Law and Pharmaceutical Management Law.



GP 280 RIBBONS

Model	DY-8B
Speed	90 times / minute
Area of printing	Three Lines. Max : 13*35, 21 types
Type	Arabic numeral. Can choose English and chinese
Thermal Printing ribbon	The maximal width is 30mm
Power supply	220V / 110V
Size (H*L*W)	240x240x140
Net weight	2.8Kg



DY8B

HP280 EXAMPLE
PRINTS 3 LINES
14 CHARACTERS

Print Sample

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Batch Coding Machines

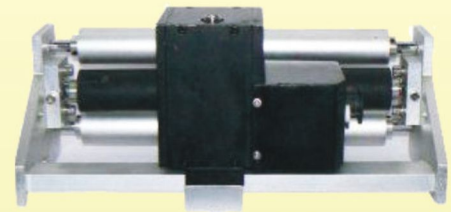


Description:

MY-812 Series Lock-and-follow Dry-ink Coding Machine The machine can be used to match with vertical and horizontal automatic packaging machine for print the label of the product.

Specification

Model	MY-812G MY-812A
Voltage (V/HZ)	AC 220V/50HZ, 110V/60HZ
Power (W)	130 150
Max. Printing Speed(pcs/min)	300
Max. Printing Line	T (10.5PT); 11Lines (Max.10 Characters/line) R(10.5PT); 8 Lines (Max 8pcs/line)
Size of Character(Height)(mm)	2×1.5(8PT) 2.5×2(9PT) 3×3(10.5PT)
Size of Solid-ink Roller(mm)	φ35×32
Max. Horizontal Adjustable Size for Printer	150 (Confirm When Ordering)
Weight for Printer (kg)	10
Max. Film Width (Mmm)	400 500 600



MY-812G MY-812A



Print Sample



Description:

GP-241G Series Lock-and-follow Ribbon Printing Machine can be used to match with vertical and horizontal automatic packaging machine for print the label of the product.



GP-241G

Model	GP-241G
Voltage	AC 220V / 50Hz 110V / 60Hz
Power	220 W
Max. Printing Speed	70pcs / min
Max. line and words	3(line)*12(word)
Size of character (height) (mm)	2.5, 3
Size of ribbon and ink-roller (mm)	25, 30
Max Horizontal Size for Printer	150mm(to confirm when ordering)
Weight of printer (without Stand) kg	7
Max. Film Width (mm)	400 500 600

Description:

To serve the requisite demands of our clients, we are engaged in providing a qualitative range of Pad Printing Machine.

Specification

Model	GP 700
Voltage (V/HZ)	220 / 50
Power (W)	180
Printing Speed (pcs/min)	100
Printing Type	Pad Printing
Dimension (LxWxH)(mm)	435x405x560
Net. Weight (Kg)	21



Print Sample

GP 700

MANUAL BATCH CODING MACHINES



HAND-OPERATED
BATCH CODERS



HANDY MARKERS



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Continuous Band Sealing Machines



Description :

FRB-770 series continuous band sealer can seal plastic films made from various materials continuously. Embossing printing device and counting device can be equipped. There are two models, including Horizontal model (FRB-770I), vertical model (FRB-770II)

Features :

1. Constant temperature control and temperature is adjustable.
2. Stepless speed relation.

Application :

FRB-770 series continuous band sealer is suitable for sealing small packages.



FRMC 1010



FRB-770 II



FRB-770 I

Parameters:

Model	FRB-770 I	FRB-770 II	FRMC 1010 (Air Flushing)
Voltage (V/HZ)	AC 220/50 110/60	AC 220/50 110/60	AC 220/50 110/60
Power (kw)	50	50	50
Sealing Power (W)	300x2	300x2	300x2
Sealing speed (m/min)	0-12 (0-16)	0-12 (0-16)	0-12 (0-16)
Sealing Width (mm)	8/10	8/10	10
Temperature Range (C)	0-300	0-300	0-300
Distance from Sealing Center to Conveyor Table (mm)	10-40	150-270	200-320
Conveyor Table Size (LxW) (mm)	840x153	840x153	1065x180
Max. Conveyor Loading for Single Package (kg)	≤1	≤1	≤1
Overall Conveyor Loading (Kg)	≤3	≤3	≤3
External Dimensions (LxWxH) (mm)	840x380x320	840x380x550	1065x540x640
Net. Weight (kg)	37	37	64

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Electromagnetic Induction Copper



Introduction :

Induction sealer is a machine used for inductive thermal seal sealing using aluminium foil with non metallic bottles made of plastic or glass to give it is superior air tight sealing. Induction Sealing improves product shelf life as it prevents the entry of moisture and air through the seal. Hence it has got wide application in Pharmaceutical, confectionary, cosmetic, food, child food, oil and grease, beverages and other industries.

Working Principle

The Induction Sealing Process involves an induction current being applied to a metal liner in a plastic cap. The bottle is first filled, and then the cap is applied. The cap already has the liner inside. The liner contains the sealing material adhered to a foil layer. The induction current heats the foil liner, melting the sealant. The pressure of the threaded cap upon the bottle provides the required pressure. As the sealing layer cools, it adheres to the bottle.

Parameters:

Model	DGYF-500A
Output Power	500/600 Watts
Operating Frequency	50 Khz
Static Power	0.1 A
Max. Allowed Current	4A
Working Ambient Tem.	25-45 (degree Celsius)
Relative Air Humidity	95%
Dimension	340x290x130mm
Gross Weight	8 Kg



Induction Copper

Sealing WAD material : Aluminium foil with suitable laminate depending upon the bottle material
Sealing Diameter : DGYF-500A : 20mm to 100mm DGYF 500-C : 60mm to 130mm

Continuous Induction Sealing Machine

Introduction

The technology of heating sealing the aluminium plastic multiplex by electromagnetic induction is the advanced and popular sealing technology of the world. The electromagnetic induction sealing machine manufactured of this principle is becoming the necessary required high quality air sealing for plastic, glass and other non metal bottle. To improve the level of the product, the sealing and quality-production function, anti-pirate and anti-forgery.



Parameters:

Model	GPIS - 2000 AX
Voltage (V/Hz)	AC 220 / 50 \pm 10%, 50Hz
Power (W)	2000
Sealing Diameter (mm)	20-130 (Optimal Diameter 30-120)
Available Height (mm)	40-400
Sealing Speed (m/min)	2-12 (Bottle size, Material, Sealing Membrane)
Conveyor Unit Bearing Load (Kg)	20
External Dimensions (LxWxH) (mm)	1150x480x400
Net. Weight (Kg)	38



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Box Wrapping Machines



Introduction :

Box Wrapping Machines are designed to wrap boxes and related items from safety and protection of the products. These Wrapping provides extra support movable and manually operated rotary turn able device used to stretch film and wrap the product. The operator places the product to be wrapped on the platform and adjust the vertical rods to secure the product according to the size of the product, and then the wrapping process begins. The operator presses the start button and the packing process begins. The machine packs the luggage by a three to five layers of stretch film.

SALIENT FEATURES:

Pre Strength Mechanism: The Pre Stretch Mechanism has been designed with AC geared motor with variable speed to enhance the durability of the system. This system is equipped with a provision of provide a stretch of three variations of 200%, 250% and 300% to suit the quality of the film.

Turn Table:

Turn Table is rotated with A-1 Hp De geared motor with variable speed drive. This will increase the productivity of the Machine depending on the size of the carton boxes. Our turn table is also provided with A 300 mm projected table to ensure the coverage of the film on the sides of the package. The table is also provided with mechanical package arrester to reduce the fatigue of the operator.

Parameter

Turn Table Diameter	600
Turn Table Speed Variable	Upto 40 Rpm
Pre stretch	200%
Maximum Stretch	300% {depending On Film Quality}
Power Consumption	0.75Kw
Power Supply	220v,50Hz
Height from Ground Level	815Mm
Consumable Used	Lldpe Stretch Film
Stretch Variation	100 To 300%
Film Thickness Range	100 To 35 Micron
Film Width Range	250 To 500Mm



**Box Wrapping Machine
(Without Pre-stretch)**



**Box Wrapping Machine
(Pre-stretch)**



**Box Wrapping Machine
(Pneumatic Stopper)**



**Reel Wrapping Machine
(Pneumatic Stopper)**

Inkjet Coding Machine Conveyor

Introduction :

Inkjet Coding Machine Conveyor with Variable Speed. S.S and M.S Conveyor System for Batch Coding process with adjustable guide, standard gear box with less vibration. International Standard for Batch Coding for Label, Carton, Pouch and many more. Also, Batch Printing Machine and Batch Coding Machine Manufacturer



GPIC-200 / GPIC-300

Parameters:

Model	GPIC - 200	GPIC - 300
Belt Length (mm)	1500	1500
Belt Width (mm)	200	300
Height of Conveyor (mm)	750	750
Structure Type	Belt Conveyor	Belt Conveyor
Speed (r/min)	1350	1350
Voltage (V/Hz)	220/50	220/50
Power (W)	60	90
Dimension (LxWxH)	1500x220x750	1500x320x750
Loading Capacity (Kg)	10	15

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Granule Filling Machine



Introduction :

We proudly introduce ourselves as one of the leading manufacturers and suppliers of Granule Filler Machine. These machines are used for packaging and sealing free flowing granules like food grains, pulses, seeds, salt, sugar, tea, coffee, pesticides and chemicals. Our product is designed from top notch materials at our state of the art manufacturing unit by a team of veteran professionals. Our clients can avail these machines from us at industrial leading prices.

Parameters:

Model	GPGF - 500	GPGF - 1000
Voltage (V/Hz)	AC 220/50	AC 220 / 50
Power (W)	50	100
Packing Capacity (gm)	2 - 200	20 - 999
Capacity (bags / min)	12	10
Net Weight (kg)	10	30



Granule Filler Machine

Paste Filling Machine

Introduction :

Paste Filling Machine offered to come in quality construction finish and features precision built and sturdy welded steel frame so as to provide easy handling of machines. Used to fill paste in a tube, this machine can be ideal to pack milk, buttermilk, and various types of juices in tubes and pouches. Our offered range is manufactured by a team of our adroit professionals utilizing quality approved raw materials and the latest technology



Paste Filling Machine

Parameters:

Model	GPPF - 250	GPPF - 1000
Voltage (V/Hz)	220 / 50	220 / 50
Power (W)	20	20
Gas Pressure (Mps)	0.4-0.6	0.4-0.6
Filling Range (ml)	15-250	100-1000
Filling Capacity (times / min)	10-18	10-18
Filling Accuracy	≤1%	≤1%
External Dimension (LxWXH) (cm)	100x50x105	100x50x105
Net Weight (kg)	33	40

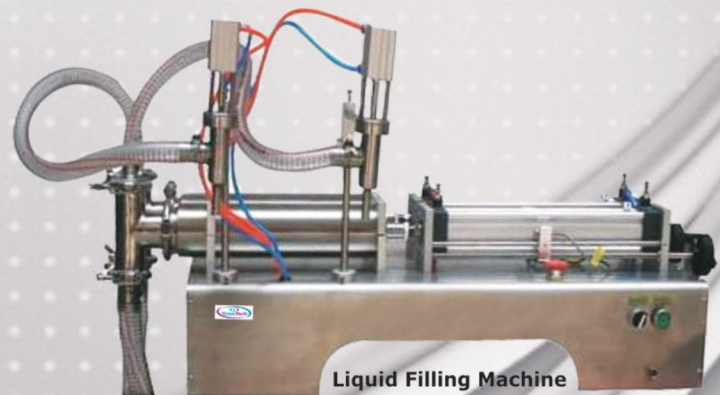
Liquid Filling Machine

Introduction :

This Liquid Filling Machine is widely used in diverse industries. Demanded in the market for its superior functionality and minimum maintenance, this machine is dispatched only after proper quality test procedures. These are dimensionally accurate and are high in performance, corrosion resistant, low on maintenance and can be easily installed

Parameters:

Model	GPLF - 1000
Voltage (V/Hz)	220 / 50
Power (W)	20
Gas Pressure (Mps)	0.4-0.6
Filling Range (ml)	100-1000
Filling Capacity (times / min)	10-18
Filling Accuracy	≤1%
External Dimension (LxWXH) (cm)	100x50x105
Net Weight (kg)	40



Liquid Filling Machine



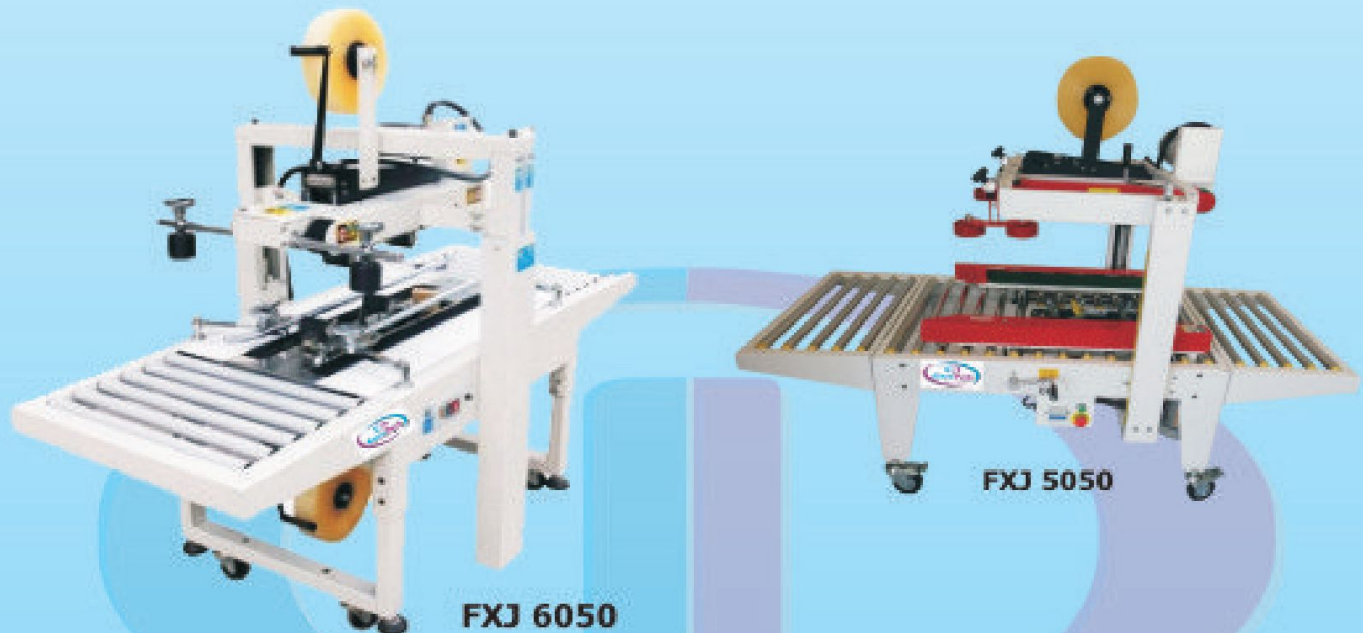
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Carton Sealing Machines

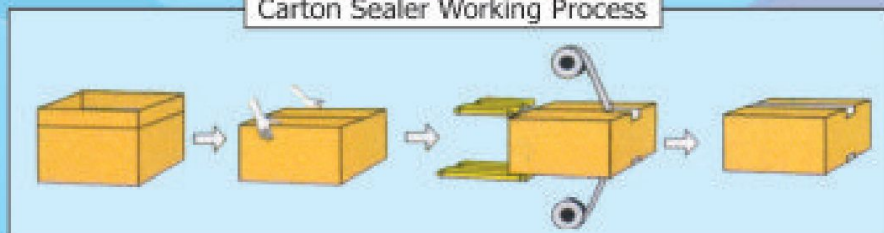


Introduction :

Our industrial-grade semi-automatic box sealers are designed for both small- and large-scale businesses. Well-equipped with powerful, reliable motors and belt systems that are truly made to last, these industrial carton sealers provide clean and uniform seals on boxes small and large. Three heavy-duty motors allow these machines to run safer for longer, while intuitive, easy-to-use functions mean simple operation for your whole staff. Cleveland Equipment provides financing on carton sealers and can ship them to you in as little as 24 hours.



Carton Sealer Working Process



Parameters:

Model	FXJ 6050 (Standard Cartons)	FXJ 5050 (Small Cartons)
Drive	Top and Bottom Belts	Side Belts
Minimum Box Size	140x150 (WxH) mm	110x110 (WxH) mm
Maximum Box Size	500x600 (WxH) mm	500x500 (WxH) mm
Speed (m/min)	20	20
Width of Tape (mm)	36, 48, 60, 72	48, 60, 76
Power (w)	200	200
Power Supply	220 - 240V / 50 - 60 Hz 1 phase	220 - 240V / 50 - 60 Hz 1 phase
Machine Size (LxWxH) mm	1755x800x (960-1650)	1730x950x (960-1550)
Weight (Kg)	180	200



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Semi Automatic Strapping Machines

Introduction :

We have carved out a reputed position in the market as a reliable manufacturer, exporter and supplier of supreme quality **Semi Automatic Strapping Machine**. Provided machine is capable of tightening and fastening various kinds of straps around the packages. Designed and manufactured using superior quality components and latest techniques, this machine is also tested on defined parameters to ensure its flawlessness. Clients can avail this **Semi Automatic Strapping Machine** in several specifications from us at industry leading price.



GP-110 H



GP-110 L

Features

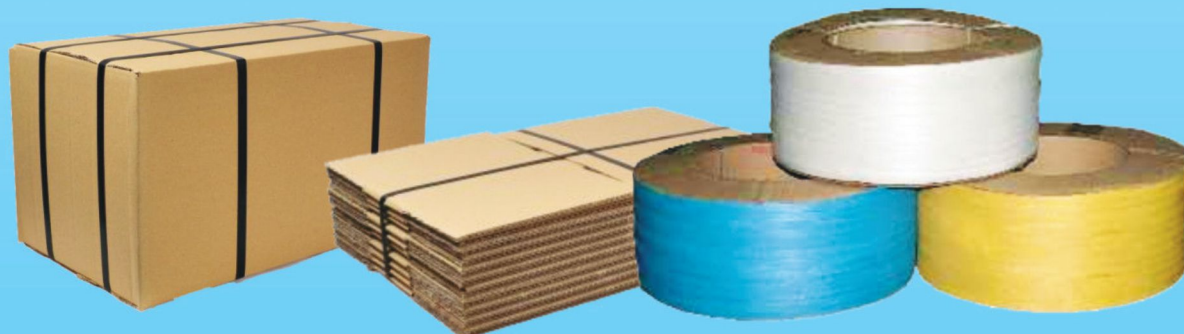
- Instant Heating in Only 20 seconds
- Durable electro - magnetic clutch transmission Increases motor life, strapping speed and reduce overall machine noise
- The unique design of control switch, independent PCB control for feeding & Heating make the unit maintenance friendly
- One touch machine operation energy saving mode activates within 1.5 sec of non-use and allows for instant operation
- Stainless Steel Frame is available for strapping moisturized products.



CHALI-TAIWAN

Specification

Model	GP 110H (Regular Model)	GP 110L (Low Table)	GP 740H CHALI-TAIWAN (Heavy Duty)
Strap Width	9-15 mm		6-15 mm
Speed	1.5 Sec/Strap		1.5 Sec/Strap
Power Supply	220/50/1- Phase		220/50/1- Phase
Power Consumption	0.4 KW		0.5 KW
Machine Tension	5-50 Kg		15-45 Kg
Machine Dimension	895x565x735mm (LxWxH)	1570x565x480mm (LxWxH)	902x575x780mm (LxWxH)
Weight	90 Kg		110 Kg



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