

# ***COCOON PRINT PACK SYSTEMS***

Reg.Off: 16A-Old Nagardas Road ,Tiwari Compound,  
Near Krishna Dyeing Works,  
Andheri (E),Mumbai -400069  
Mobile NO- (0) 9224277155  
Email: - [cocoonprintpack@gmail.com](mailto:cocoonprintpack@gmail.com)  
Web: - [www.sealing-machine.co.in](http://www.sealing-machine.co.in)

## **Profile**

We are manufacturing of Coding, Batch Printing, Box Strapping, Liquid Filling, Sealing & Packaging, and Form Fill Seal Machines. specially referring to machinery for industries such as food, pharmaceutical, beverages, Oil, Milk, cosmetics, Spices, distillery etc. the name Seal-Tech Coding Systems. Stands out for sheer quality of its products.

## **Our Products**

### **▯ Batch Printing Machines**

- o **Electro Mechanical Motorized Table Top Coder**
- o **Ink Jet Printers**
- o **Auto speed Continuous On-Line Batch**
- o **Handy Marker Coder**
- o **Hand Stamping Machine**

### **▯ Sealing Machine**

- o **Shrink Pack Sealing Machine**
- o **Vacuum Sealing Machine ( Single / Double Chamber)**
- o **Handy Induction Sealing Machine / Continous Induction Sealing Machine**
- o **Continuous (Online) Sealing Machine**
- o **Hand Sealing Machine**
- o **Paddle Sealing machine**

### **▯ Strapping & Tapping Machines**

- o **Automatic Carton (Box) Strapping Machine**
- o **Semi Automatic Carton (Box) Strapping Machine**
- o **Carton Tapping Machine**

### **▯ Labelling Machine (Semi Automatic)**

### **▯ Liquid Filling Machine (Semi Automatic)**

### **▯ (FFS) Form Fill Seal Machine**

### **▯ Manual Cup Sealer**

### **▯ Bar Coder**

### **▯ Hot Air Gun**

### **▯ Ink Jet Printers model no:- IJP-P2128**

COCOON presents **HONAZ / SORVEH** (Canada, Dubai) make Industrial Inkjet Printer **Model IJP-P2128** which is an economical, no maintenance, user friendly, **high resolution FOUR line Non-Contact printer** that

can be installed on any production line to print **B.No., Mfg. Date, Exp. Date, MRP Rs., Logos, Bar Codes, Real Time Clock & Calendar, Serial No. (Agmark) etc.** on bottles, tins, labels, cartons, caps, pouches, etc.

### **INTRODUCTION:-**

These coders are ideal for **On-Line High Speed Coding** on packaging machines or bottles moving on conveyor.

The message to be printed is very easily composed on its graphic display using the integrated complete **QWERTY keyboard**. The message can be upto 4 lines with a combination of small, medium or large characters from 1 mm to 17 mm in height along with LOGOs.

The Inking system consists of a simple **disposable pre-mix ink cartridge** using fast drying & indelible solvent-based inks (for porous and non-porous surfaces) which is just push fitted into its slot & immediately you can start printing.

The small print head is then placed aligned with the object or substrate & whenever the product sensor gives a signal, the whole message is spray-printed onto the substrate while it is in motion without touching it.

### **SPECIFICATION:-**

<b>MODEL NO -</b>	<b><u>IJP-P2128</u></b>
<b>Supply Voltage</b>	230 Vac $\pm$ 10%, 50 VA
<b>Operating Range</b>	5 to 45 deg. C, 10 – 90% RH non-condensing.
<b>Printing Area</b>	4 lines of 120 char each from 1 to 17 mm high.
<b>Printing Speed</b>	Max. 50 Meters / min. for 1 to 4 line printing.
<b>Prints using</b>	Piezo-electric print head for spraying ink.
<b>Inking Medium</b>	Disposable pre-mix ink in 200 ml. cartridge
<b>Printing Medium</b>	Solvent based inks (black, white, yellow, etc.)
<b>Impressions</b>	Appx. 90 million char. of 2 mm per lit. of ink.
<b>Dimensions</b>	20X30X36 cm & 31X38X100 cm with stand.
<b>Weight</b>	15 Kgs for machine & 30 Kgs with stand

- **Stainless steel rugged construction.** All machine stands, product sensor with stand, print head stand included with the system. Connection to print head via 2 m flexible cable. The print module is well protected & insulated in the Stainless steel tubular print head.
- Graphic 128 X 64 backlit liquid crystal display & integrated QWERTY keyboard with Real time clock and calendar, expiry date, Bar Codes, LOGOs, serial nos. (counter), with 9 levels of Boldersisation, message reverse or invert print & storage of 45 messages of 4 lines each of 120 characters per line with facility for password lock.
- **Push fit disposable solvent / oil based pre-mix ink cartridge** for ease of use. Uses Ethyl alcohol based simple inks that do not require any mixing or viscosity adjustments whereas other printers use Methanol (M.E.K.) based highly toxic to humans & difficult to use inks.
- Latest technology high speed 128 nozzle, 17 mm **XAAR** piezo-jet print head which is very high resolution & gives very high quality of print.
- Instant startup within 1 minute for the first print & instant shutdown within 1 minute with print head cleaning. Other printers require upto 30 minutes for each of the procedures & require a trained engineer.
- **No air compressor, pumps, viscosity control units or mechanical parts, hence lower running cost & more reliability. Maintenance free compared to other printers, which have a lot of moving parts**

**& filters, which can fail & need to be replaced.** If there is a power failure, most printers require a major over haul by a trained engineer whereas this printer just starts printing as if nothing has happened.

- **The system is PC linkable** via the COM (RS-232) port. The windows based **FLEXICODE** software allows for the control of the print layout and design and for downloading of LOGOs, Bar Codes, data, etc.



### **Electro Mechanical Motorized Table Top Coder Model No: - EMC-35 : -**

It is a semi-automatic registered printing of **B.No., Mfg.Dt., Exp.Dt., M.R.P. Rs., MFD,EXP, Ingredients, Logos, etc.** on labels, pouches, cartons, tins, cans, boxes, bottles (curvature), etc. or for online registered printing Suitable for Industries like Food and Beverages, Oil, Milk, Chemicals, Pharmaceuticals, Cosmetic etc. **Model EMC-35**

#### **FEATURES:-**

- DC Stepper motor based very compact, lightweight and portable design. Can be used as a replacement for Electro-Pneumatic coders (does not require compressor) for Packaging Machine mounting also.
- Low cost machine with very low operating and inventory costs. Uses standard grooved or flat stereotypes and fast drying coding ink.
- In built timer for automatic timed operation (settable) or can be connected to any sensor or foot switch for controlled operation.
- Imported motor and accessories provide reliability & long life.

#### **SPECIFICATION:-**

<b>MODEL NO</b>	<b>EMC-35</b>
Supply Voltage	230 Vac $\pm$ 10%, 15 VA
Printing Area	4 to 6 lines (35 X 35 mm.)
Printing Speed	Max. 80 imprints / min.
Prints using	Easily Changeable grooved / flat, rubber / nylon stereotypes
Inking Medium	Special rechargeable ink / wax cartridge / ink paste.
Printing Medium	Quick drying liquid ink (Black, Red, White*, Golden*, etc.)

Impressions	15,000 per 20 ml. charge.
Weight	7 Kgs, 3 Kgs (Only head)

### **Electro Mechanical Motorized Table Top Coder Model No: - EMC-35**



### **Box Strapping Machine Model No- CP 100 : -**

#### **INTRODUCTION:-**

**Carton Strapping Machine** is suitable for strapping cartons of various heights no need to wait for heater...just plug & start use immediately. The strap self-tightens cuts & seals on the carton automatically & is ready for the next carton.

- **Simple Operation:** Economically designed control panel for easy operation. Strap at quick speed and with high efficiency.
- **Quick Heating:** Instant-heating systems, high safety and will be in best strapping state in 5 seconds after you start the machine.
- **Variable and Consistent Tension:** (Tension) can be easily adjusted from low to high by a simple operation.

#### **SPECIFICATION:-**

<b>Model No</b>	<b>CP - 100</b>
Strapping Tension	5 - 60 Kg.
Strapping Speed	1.5 sec/strap
Power Supply	220 VAc, single Phase
Machine Size	L82XW56XH68 cm.
Machine Weight	100 Kg.



## ▯ Labelling Machine (Semi-Auto) Model No- CP 150 : -

### INTRODUCTION:-

- It can work without any change of machine parts in bottle ranging from 30 ml. to 1 ltr.
- For metal, glass, plastic and composite containers.
- The machine work with cold glue for face and wrap-around labeling.
- Especially develop to suit small production of round cans. Bottles, composite containers and cylindrical products.
- Simple in design & sturdy construction requires minimum maintenance.

### SPECIFICATION:-

Model No	CP 150
Diameter of Container	27 mm to 100 mm
Height of Container	35 mm to 270 mm
Label Width	26 mm to 160 mm
Label Lenth	80 mm to 325 mm
Power Supply	415 Volts, 3 Phase.
Motor	0.25 H. P.
Speed	30 to 35 containers per min. Depend on label size.



## ▯ Shrink-Pack Sealing Machine Model No - CP 200 : -

### INTRODUCTION:-

**Shrink-Pack sealing** it uses variable speed controller for operating the machine as per your operator convenience. It controls for Heaters / Cooler fan, gives good and perfect seal. It Seals PP / PVC Shrink film.

### SPECIFICATION:-

Model No.	CP 200
Tunnel Size	8"*8" / 12"*12" / 16"*16"...
Power Supply	230 V. AC. Single phase



## ▯ Shrink Pack with L-Type Sealer Model No. CP 250:-

### INTRODUCTION:-

Used for various films to be cut and sealed at the same time. It's used for Packaging some objects which used films such as PE, PP, to be packed. The operation process is put the object in the film first, than seal and cut the film according to the product size. After seal and cut the film, need a shrinking machine to shrink the film.



## ▯ Vacuum Sealing Machine Model No - CP 300:-

### INTRODUCTION:-

**Vacuum Sealing Machine** that revolutionize the way you store food. By storing food in a vacuum (which means without air), the shelf life for refrigerated, frozen and pantry foods is greatly increased. Air can cause food to become stale, fermented, dried out or develop freezer burn. Vacuum packing keeps your food fresher & longer.

### SPECIFICATION:-

Model No	CP 300
Chamber Size (depend on bag size)	L440 X W420 X H75 mm
Machine Wt.	45 Kg.
Power Supply	220 V Ac / 800 W

Sealing	300 to 500*10mm.
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## ▯ Double Chamber Vacuum Sealer Model No - CP 350:-

### **Introduction:-**

It is featured by automatic process of vacuuming, sealing which is used in vacuum packaging machine for the food, and pharmaceutical, chemical, electrical and electronic industries. It can be prevent the product from oxidization and dust, keeping the quality and freshness of the product.

### **Specification:-**

<b>Model No.</b>	<b><u>CP 350</u></b>
Sealing Size	400 to 600*10 mm.
Sealing Speed	1~4 Pac per min.
Machine Wt.	200 kg.



## ▯ Handy Induction sealing Machine Model No- CP 400:-

## INTRODUCTION:-

**Handy Induction Sealing Machine Model CP 400** utilizes the electromagnetic induction principle to produce instant high heat to adhere the melted aluminum foil sheet to the bung hole of a bottle. The advantage of this machine is that there is NO SURFACE HEAT for sealing the caps. Simply by holding over the bottle / jar the cap gets sealed.

This is a useful for capping Aluminum Foil Seals on ALL TYPES OF BOTTLES, including: PP / HDPE / LDPE / PET Jars & Containers, Glass Bottles, Plastic Cups & is used in pharmaceuticals, cosmetics, food industry, etc.

## SPECIFICATION:-

<b>Model No</b>	<b>ST 400</b>
Sealing Power	500 W.
<b>Power / Max. Power</b>	220 V, 50 Hz / 500 W
<b>Dimameter</b>	20*100 mm.
<b>Machine Weight</b>	5 Kg.
<b>Speed</b>	20 to 40 Seal per min.



## ▮ Continuous Induction Sealing Machine Model No. CP 450

## INTRODUCTION:-

Employs the principle of Electro Magnetic Induction. It is simple in operation. It has high productivity and also a variable speed conveyor with air cooled facility.

## SPECIFICATION:-



<b>Model No.</b>	<b>CP 450</b>
<b>Power</b>	<b>240 V 50Hz. Single Phase</b>
<b>Bottle Diameter</b>	<b>20~50 mm.</b>
<b>Bottle Height</b>	<b>40~200 mm.</b>
<b>Machine Dimention</b>	<b>L 1150* W 480* H 400 mm.</b>
<b>Weight</b>	<b>38 kg.</b>



## □ **Continuous (On-Line) Sealing Machine Model No- CP 500 : -**

### **INTRODUCTION:-**

Just keep feeding the filled pouches from one side of the machine. The Roller Bands will heat seal your pouch. For move pouch the conveyor belt are used. Sealing process very easy & fast.

### **FEATURES:-**

- Reliable sealing, high efficiency, low power consumption, small in size and elegant appearance.
- Equipped with automatic temperature controlling device and a step less speed control system, for uniform heating and adjustable speed.
- Ideal for all types of light to medium weight packets (upto 1 to 5 kg wt.).
- Adjustable sealing speed of upto 20 packets per minute, which can be adjusted depending on pack size & operator capacity.

### **SPECIFICATION:-**

<b>Model No</b>	<b>CP-500</b>
Power Supply	220V/50 Hz
Consumption	500 W
Sealing Speed	0-12 Mtr. Per min.
Temp Range	0- 300° C
Conveyor Load	5 Kgs
Machine size (cm)	L 90 x W 48 x H 38 cm.
Machine Weight	35 Kg



## □ **Semi Automatic Volumetric Liquid Filling Machine Model No. CP 550 : -**

**Semi Automatic Volumetric Liquid Filling Machine CP 550** is Suitable for filling products like Pharmaceuticals, Pesticides, Cosmetics, and Beverages etc. in Flat/Oval/Square/Round shaped products having PET, Plastic, and HDPE, LDPE, Glass or any other surface.

### **Salient Features:**

- Portable and Compact design.
- All contact parts are of S.S. 304/316 quality.
- Very easy to change over.
- Maintenance free model.
- Accurate in volume ( $\pm 1\%$  in single dose filling )

### **SYRINGE RANGE:**

- 20 ml to 1000 ml

### **Technical Details:**

Filling Range :	2 ml to 1 Liter ( With suitable change over syringes)
Motor :	0.75 H.P. or 1.0 H.P. / 440 V/ 3 Phase
Fill Accuracy :	$\pm 1\%$ on single dose.
Dimension :	L 460 x W 360 x H 650 ( mm )
Net Weight :	105 kg. Approx.



### **Form Fill Seal Machine Model No. ST 600:-**

#### **Product Range :**

Powders, Granules, Spices, Soups, Yeast, Desserts, Detergents, Pharmaceuticals and Agricultural powders / Granules, Tea, Tobacco, Pan Masala, Coffee, Shampoo, Creams, Ketchups, Sauces, Hair oil

#### **Pouch Size :**

Width from 25mm to 120mm

Length from 50 mm to 160mm

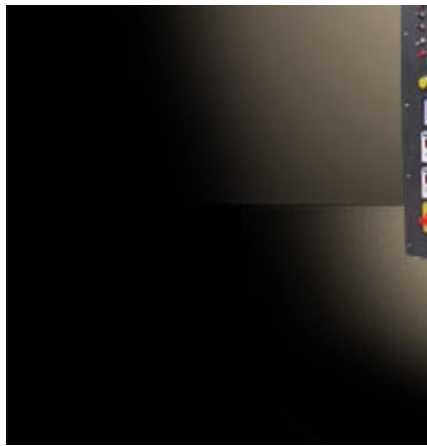
**Capacity:** 1gm to 100gm

**Output:** 30 to 100 packs / minute

**General Information:** A Vertical Form Fill Seal Machine for producing 3/4 side or centre sealed sachets handling all types of free flowing powders / granules & liquids like hair oil or shampoos. The machine speed is infinitely controlled from 0 - 95 cycles / minute. Single reel film laminate stock reel feed. Max. reel dia. 400 m/m on 76 m/m core Product dosing by cup filler. All parts in contact with the product are high quality stainless steel. Sealing dies gear operated. With complete pressure and temperature control on sachet seal area.

### **Form Fill Seal Machine:-**





### **Vary speed Continuous on-line Batch Coder Model No. - CP 650 : -**

#### **INTRODUCTION:-**

It is fully automatic compact LCD based PLC coding systems for online printing on continuous Form Fill Seal Machine for masala, biscuit, oil and other items. Which directly attached on any vertical / horizontal Packaging machine.

- Exact Print Location automatically.
- Printing Area 4 to 5 lines.(35"x 35"mm)
- Printing Speed (max. 350 Imp. Per min.) or (25 to 30 mtrs.per min.)



- ### **Hand Operated Sealing Machine Model CP 700:-** It closes any type of Heat-Sealable Bag including thick HDPE, Plastic, Polythene, PP, Laminated Paper, even Aluminum Foil, Rexene & BOPP. It is ideal for chemicals, liquids, free flowing material, and larger bags. Keeps hands free & avoids spill over during sealing process.

Power 230V. Single Phase.

Machine size as per sealing size. 8", 10", 12", 16" etc.



- ▢ **Pedal Operated Sealing Machine Model CP 750** : - It closes any type of Heat-Sealable Bag including thick HDPE, Plastic, Polythene, PP, Laminated Paper, even Aluminum Foil, Rexene & BOPP. It is ideal for chemicals, liquids, free flowing material, and larger bags. Keeps hands free & avoids spill over during sealing process.
- Adjustable Electronic Timer with seal completion Buzzer & Light Indicator. Only 2 seconds per seal.
  - Heavy - Duty Aluminum Body & sturdy design.
  - Seal length of 16inch. And width 8 inch.
  - Operated on 230 V AC, 50Hz, And Single Phase.



▢ **Hand Stamping and Numbering Machine Model - CP 800** : -

It is a light weight and reliable hand held manual coder which is very easy to use for printing on any plane surface labels, **pouches, cartons, tins, boxes, bottles**, etc. It comes with a self inking area of 50mm\*35mm the stereotypes used are grooved or flat stereotypes, which can be easily replaced daily on site. It's coding & marking of different statutory information such as Batch No., Exp.Dt. Mnfg. Dt., MRP. Etc...



### □ **Handy Marker Coder Model No- CP 850 :-**

These **Hand Coders** are easy to use large character printers for in-house printing on corrugated cartons & barrels. The message to be printed is very easily composed by just push fitting the grooved stereotypes (easily changeable) on to the groove ring drum. The inking system consists of a rechargeable ink cartridge, which can be used for porous and non-porous surfaces.

Printing Area 325 x 95mm. (4 to 6 lines)  
Available Stereos: - 6, 8, 10, 14 mm. etc



### □ **Manual Cup Sealer Model No. CP 900 : -**

The machine has SS & Aluminum Constructed. Which has Manual Feeding and Sealing. Also have an Automatic film winding and cutting which attached Cup ejection mechanism.

Model No.	CP 70
Max. cup Dia. 85 mm.	70 mm.
Power	240 V / 400W.
Speed	400 cycles/ Hr.
Machine Size	450*360*690 mm
Weight	32 kg.



### □ **Hot Air Gun Model No. CP 10 : -**

Model No.	CP 10
Power	240 V. / 2000 W.
Air Flow	500 / 600 LPM
Temp.	300°



### □ **Bar Code Machine : -**



## Bar Code Machine Available in Different Verities.

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