



## Company Profile

We would like to take this opportunity to introduce our selves as the solution providers of marking, coding, traceability for last ten years, with a world of the advanced technology. The company offer ingenious solutions that fit into all kinds of budget. A dedicated team service engineering and professional ensures support which qualifies as the best in the industries.

**Nanak Coding Systems** has been become the most preferred and trusted name in the business of marking coding traceability.

Now the technologies are changed very frequently from one to another. We wish to inform you that we organize the demo on different technology of coding from Hand stamp to touch dry coder to upgrade the people with new upcoming technology, who are the user of coding machine. We show the demonstrate the machine itself.

We are dealing in **Hot Ink Roll Coder** and Consumables such as **Hot Ink Roller, Brass type Letter, Steel Letter, Inks, Solvent Rubber Stereo, Ink Cartridge** etc.

Incepted in the year 2008, at Delhi, India, we, **Nanak Coding Systems** are one of the foremost Manufacturers, Exporter and Importer of a wide range of Coding & Marking Machinery and its Spare Parts. This range includes Batch Coding Machineries, Silicon Retainers, Industrial Ink, Conveyor Systems, Batch Marking Consumables, Batch Coding Machine Spares, Band Sealer Machine, Auto Ink Coder, Driver Assembly etc. All these products are manufactured with utmost precision with the aid of advanced machinery and latest tools using the best grade raw material such as steel sheets, aluminum, iron metal, brass alloy, etc. Designed in sync with the international parameters, these products are known for the features like optimum performance, sturdy construction, accurate dimensions, reliable operations, user friendly interface, compact design and easy installation.

In order to fabricate a product range having highest levels of reliability and functionality, we have established a hi-tech infrastructural unit that is spread over a broad area. This facility is installed with all the latest machines and sophisticated technology in order to manufacture the product range in bulk quantities and in a time bound manner. We have partitioned this unit into varied functional sub-units that are closely-connected with each other and ensure smooth and swift proceeding of all the business operations of our organization. These units are manned with a squad of dexterous professionals who are employed by our management team after examining their skills and expertise in this domain. They are well-versed with the installed machines and technology and optimally utilize all the available resources for the maximum growth of our organization. Our quality controllers test the entire product range on varied defined parameters in order to deliver the flawless and high performing products at the clients end. For the safe and sound storage of the finalized products, we have instituted a large warehousing and packaging unit that is categorized into varied sections for storing the products according to their category and labelling. In order to make sure the secure transit of the products, these are packed using premium grade packaging material. Further, we offer easy payment modes for the ease of our clients. Due to our ethical trade policies, transparent transactions and competitive pricing policy, we have garnered a strong base of totally satisfied clients.

Under the proficient guidance of our mentor, **Mr. Gurmeet Singh**, we have achieved epitome of success in this domain. He is having rich industry experience and always motivates our professionals towards fulfilling the ever-changing demands of our esteemed clients in the best possible manner.

**Products/Services : Marking, Coding, Traceability Solutions.**

**NANAK CODING SYSTEMS**

Mfg. & Trading of : Marking & Coding Systems



# NCS-1100

## INK ROLL CODER

### MACHINE FEATURE

- Adopting the updated temperature control system, has 10 times longer service life than the old temperature control watch (NCS-1100).
- Adopting friendly and simple operation interface, ensures the user can learn the operation very quickly (NCS-1100).



### INSTALLING MEMO

- Purpose built for installing on the continuous automatic packing machine, speed up to 240 ppm.
- NCS-1100 is special designed for the automatic feeding lines, meet the packing applications of frequently shut down and the fast speed changes.
- Support the various signal modes, such as NPN, PNP PLC etc.
- Support the different print modes as automatic signal tracking and fixed delay, and NCS-1100 also supports the encoder mode.
- Characteristic with compact size, convenient installation, simple operation.



# NCS-1100 INK ROLL CODER

## PRINT SAMPLE

- Print area :  
T-type (Axial)  $\leq$  13lines, maximum20 characters  
R-type (Radial)  $\leq$  10lines, maximum13 characters



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## CONSUMABLES PICTURE

- Pouch Length :  
 $\geq$  38mm (4-up printer),  $\geq$  75mm (2-up printer)
- Type Size :  
T-type (Axial) 1.5T, 2.0T, 2.5T, 3.0T, 2.5\*7T,  
R-type (Radial) 3.5R, 4.5R, 5.5R
- Ink Roll Required (mm):  $\Phi$ 36\*32,  $\Phi$ 36\*40,  $\Phi$ 38\*32



## OTHER PARAMETERS

- Electricity : AC220V  $\pm$ 10V 50/60HZ
- Power : 130W, 2A Fuse
- Weight : Print Head 2.0 KG, Control Box 1.0KG

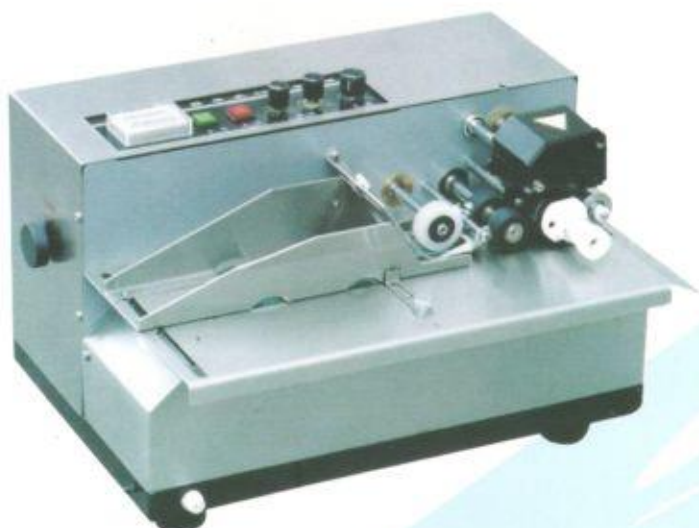
## PREHEATER

- Preheater is designed to heat type holder and hot ink roll, minimize the machine downtime and ensure the perfect printing quality.
- Electricity : AC220V 50HZ
- Power : 50W
- Preheating Temperature : 100C
- Overall Dimensions : 120\*100\*80 (mm)



# NCS-300

## INK ROLL CODER



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### MACHINE FEATURE

- A high speed stand-alone coder.
- Designed to print production date, batch numbers etc. on flat flexible, substrates such as plastic bags, paper cartons, labels etc.
- Auto paging, auto position, auto accounting, simple operation.
- Print speed : up to 300 ppm.

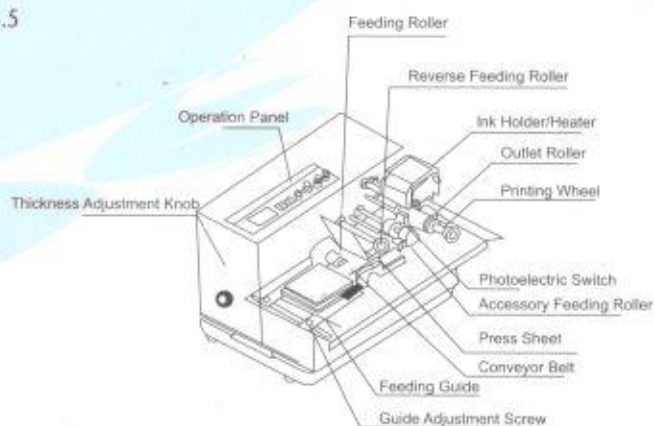


### PRINT SAMPLE/CONSUMABLES PICTURE

- Object Size (mm) : L: 50-210\* W: 30-300 (machine table can be widen)
- Print Area : Max. 5 Lines, 15 Characters / Line.
- Type Size : T-type (Axial) 1.5, 2.0, 2.5, 3.0 R type (Radial) 3.5, 4.5
- Ink Roll Required (mm)  $\Phi$  36\*32.  $\Phi$  36\*16

### OTHER PARAMETERS

Electricity : AC220V 50HZ  
Power : 200W  
Weight : 32KG.



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## NCS-1300/1500 HI-SPEED INK ROLL CODER

### MACHINE FEATURE

- The faster Ink Roll Coder.
- Adopt high-speed motor & encoder, ensures reliable performance and accurate print position.



### INSTALLING DEMO

- Installed on continuous flow wrapper, max speed is up to 600 ppm (NCS-1500)& 400ppm(NCS-1300)
- Friendly LCD interface, English menu
- Multiple print modes optional for all kinds of application, especially Encoder mode ensure accurate print position.
- Multiple signal modes, like NPN, PNP, PLC etc.
- Error alarm, like miss printing, error printing etc.



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# NCS-1300/1500

## HI-SPEED INK ROLL CODER

### PRINT SAMPLE

- Print Area :  
Axial (up to 13 lines, 20 characters)  
Radial (up to 12 lines, 13 characters)



### CONSUMABLES PICTURE

- Pouch Length :  
≥ 38mm(4-up printer), ≥ 75mm(2-up printer)
- Type Size : Axial ( 1.5T,2.0T,2.5T,3.0T,2.5\*7T)  
Radial ( 3.5R,4.5R,5.5R)
- Ink Roll Required (mm):  $\Phi 36 \times 32$ mm,  
 $\Phi 38 \times 32$ mm,  $\Phi 36 \times 40$ mm



### OTHER PARAMETERS

Electricity : AC220V  $\pm$  10V 50/60HZ  
Power : 140W, 2A Fuse  
Weight : Print Head 4.0 KG, Control Box 2.0 KG



## HANDY CODER CARTON CODING MACHINE

**NCS-HANDI CODER** is a hand operated coder that can be used to mark/code on corrugated cartons, plywood, wooden crates, paper bags, cement/asbestos sheets, leather, cloth, HDPE woven sacks etc. NCS provides this HANDY CODER as a light weight and reliable option for continuous and prolonged use and is extremely sturdy.



### APPLICATION

The **NCS-HANDY CODER** is used to mark Batch No. Product Name, Date of Manufacturing, Expiry Date, Gross Wt. Destinations, Shipping Mark, Handling Instructions and other Statutory markings.

This handy coder can also be used for marking on metal/plastic drums and other non porous surfaces by using specially developed NCS coding inks. The NCS handy coder can be very easily used by unskilled workers and there is no need to maintain any inventory of stencils or pre-printed labels. the handy coder contains long life ink capacity, which allows uninterrupted marking without need for frequent re-inking.

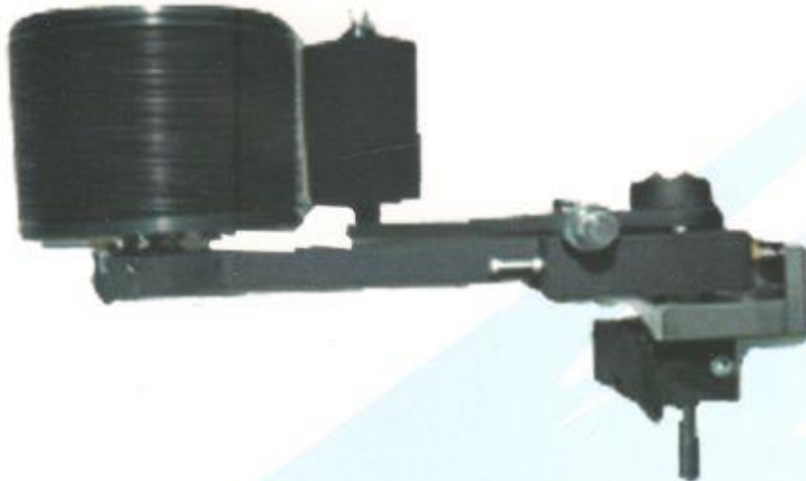
### FEATURES

The Handy coder is equipped with a tension spring that returns the coder to its zero position after every stroke and in doing so the type get inked as they pass below the ink roller and it is ready to use again. The NCS handy coder is equipped with top quality long lasting NCS ink roller, which is especially formulated to release uniform quantity of ink for each impression. This is done through a proprietary process that controls pore size leading coder which gives different printing areas as per requirement & that user can get a speed of 60 impression/min.

### TYPEFACES

NCS also provides you with a set of individual alpha-numeric types that can be used to compose almost any information you want to mark. Type sets are available in size 6mm, 8mm, 12mm, 14mm, 20mm, 25mm, logos, emblems, monograms etc. can be made to order as per your design and artwork.

## AUTO CODER CARTON BATCH CODING MACHINE



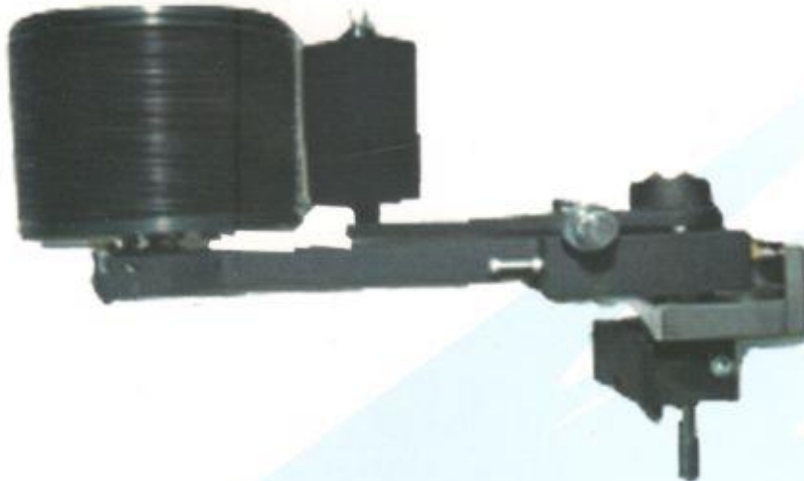
**NCS-AUTO CODER** for online printing on corrugated cartons, paper bags, cement/asbestos etc. which move on continuous conveyor. it does automatic registered coding of packaging information on cartons moving on automatic conveyors or taping machine. it is equipped with a tension spring that return the marker to its zero position after every stroke, in the process the type gets reinked as it passes below the ink roller and is ready for use again. individual alphanumeric type provided to compose almost any type of information that you wish to mark. The NCS Auto coder is an excellent alternative for the expensive and complicated large character DOD printers. It gives good impression quality at very reasonable prices and without botheration.

A set of individual alphanumeric types that can be used to compose almost any information to be marked, is also available. Type sets are available in size 6mm, 8mm, 12mm, 14mm, 20mm, 25mm and as per your special size logos emblems, monograms etc. can be made to order as per the design and artwork.

## NANAK CODING SYSTEMS



## AUTO CODER CARTON BATCH CODING MACHINE



**NCS-AUTO CODER** for online printing on corrugated cartons, paper bags, cement/asbestos etc. which move on continuous conveyor. it does automatic registered coding of packaging information on cartons moving on automatic conveyors or taping machine. it is equipped with a tension spring that return the marker to its zero position after every stroke, in the process the type gets reinked as it passes below the ink roller and is ready for use again. individual alphanumeric type provided to compose almost any type of information that you wish to mark. The NCS Auto coder is an excellent alternative for the expensive and complicated large character DOD printers. It gives good impression quality at very reasonable prices and without botheration.

A set of individual alphanumeric types that can be used to compose almost any information to be marked, is also available. Type sets are available in size 6mm, 8mm, 12mm, 14mm, 20mm, 25mm and as per your special size logos emblems, monograms etc. can be made to order as per the design and artwork.

### MACHINE PICTURE

- Motor - driven / Pneumatic Hot Stamp Coder.
- Suitable for package materials such as PT, PE, OPP, CPP, aluminum foil, plastic bag, thermo-shrinking label, paper label, leather, clothes etc.



### PRINT SAMPLE

- Print area :  
Single line : max 4mm\*35mm, about 15characters.
- Two line : max 8mm\*35mm, about 30characters.
- Three line : max 4mm\*35mm, about 45characters.
- Can print numbers, letters, symbols and also can custom-make any other special characters.



### CONSUMABLE PICTURE

- Print Area : two lines and three line for option
- Type Size : 2.4 15mm , 2\*3\*15 (mm)
- Ribbon Size : 25 mm\*100m, 30mm\* 100m, 35mm \* 100m



### OTHER PARAMETERS

Electricity : AC220V/200W,  
Weight : 6 KG





# HAND HELD INKJET PRINTER



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## HAND HELD INKJET PRINTER

### PRODUCT INTRODUCE

1. Appearance: Stainless steel shell in back or blue, with 4.3 inch touch screen
2. Machine Size: 130x 128x 200mm
3. Machine net weight: 1.15kg
4. Machine packing weight: 3.5kg
5. Printing direction: 360 degree
6. Printing Content: Logo, time, date, lot, 1-8 digital series number, barcode, QR code etc.
7. Printing lines: 1-7 lines
8. Printing height: 2-13mm
9. Printing resolution: 600dpi
10. Printing speed: 80M/minutes
11. Extra port: USB, DB9, DB15, sensor
12. Message Storage: more than 1000
13. Length of each message: more than 2000 characters
14. Fast dry ink: black for plastic metal etc.  
Normal ink: Black, red, blue, yellow, green, UV
15. Ink Cartridge: 45ml, can print 80,000,000 characters in 2mm height
16. Power supply: Lithium Battery 16.8V
17. Using Power: 5W
18. Edition: touch screen, wireless mouse, or edit on computer, copy on USB
19. Application: wood, plastic packing, stone, MDF, plastic pipe, metal plate, metal tube
20. Printing distance: within 2-10mm, the best is within 5mm (this is for using with shelf + sensor on conveyor)

### II STATEMENT AND NOTICE

#### 1. INSTALLATION NOTICE

- a). After installed ink cartridge, must avoid printing head impact
- b). Be careful then you take off ink cartridge to avoid contact metal pin damage
- c). Charge power every week if do not use it; make sure there is power when you use it
- d). Must use the power which has connected to ground, can not use same power together with big power motor
- e). Must use Air Compressor to clean air if there is too much dust in work environment

#### 2. OPERATION NOTICE

- a). Use screen saver when you have no edition during working to save power
- b). If printing content is not clear, please make sure the distance between printing head and printing products within 6mm
- c). If there is too much ink out during printing, please use soft paper to absorb it
- d). If there is too much dust in working environment, please use air pressure gun to clean outside and inside machine
- e). Must use the cover to cover on printing head when you do not use it

#### FUNCTION

- a). Load Single File, select the file which you want to print, then press OK, after finished edition, then press load the edited file, select which message you want to print, then press print, after print change to red color, machine can print
- b). Edit Single File, edit one text message
- c). Load Group File, select all the file you want to print one after one
- d). Edit Group File, edit all text you want to print
- e). Edit Image, edit logo or image you want to print

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# NCS-FR900

## Horizontal & Vertical

### CONTINUOUS BAND SEALER



Horizontal



Vertical

| Model   | Horizontal 900 | Vertical 900 |
|---|----------------|--------------|
| Voltage (V/Hz)  | 220/50         | 220/50       |
| Power (W)   | 650            | 650          |
| Sealing Speed (M/Min.)  | 0~12(0-16)     | 0~12(0-16)   |
| Sealing Width (mm)  | 8~10           | 8~10         |
| Temperature Range (Deg.C)                                       | 0~300          | 0~300        |
| Distance from the sealing center<br>to the conveying table (mm) | 10~40          | 150~270      |
| Conveyor size (LxW)mm   | 840~153        | 840~153      |
| Film Thickness (mm)   | 0.08           | 0.08         |
| Single Conveyor (Loading (kg)                                   | 1              | 1            |
| overall Conveyor (Loading (kg)                                  | 3              | 3            |
| Overall Dimension (LxWxH)mm                                     | 840x380x320    | 840x380x550  |
| Net Weight (Kg)   | 32             | 37           |



# NCS-Hot Ink Roll & Stamping Ribbon

## Hot Ink Roll



- Suitable for all kinds of ink roll coder.
- Easy-to-use, not-toxic with no pollution of solvent, the ink roll is able to produce at high speed with instant and highly legible printing.
- Good roller life, extremely low unit print cost.

| Model   | Types            | Temp. Range | Features   |
|---------|------------------|-------------|--|
| NCS-915 | Low Temperature  | 90~130°C    | Suitable for various brands of coding machine, long printing life, dark prints.  |
| NCS-933 | High Temperature | 130~160°C   | Suitable for high temperature coding machine, excellent integrated performances, oil-resistance and good abrasion resistance, good adhesion, long printing life, instant dry, good abrasion resistance, cold-resistance etc. |

Standard Dimensions (mm) : 36x10, 36x16, 36x32, 36x38, 36x40, 36x48, 40x40  
Color : Black, White, Red, Yellow, Blue

## Hot Stamping Ribbon

- Suitable for all kinds of ink roll coder.
- Legible printing, good adhesion, hard-to-remove.
- Workable for various production and storing requirement, with the excellent characteristics oil-resistance, high-temperature-sterilization resistance, cold-resistance etc.



| Model        | Temp. Range | Features   |
|--------------|-------------|--|
| NCS-SCF-600  | 90~160°C    | Good adhesion, anti-scratch, easy-to-use and dry, clear legible font, high resolution, no-drop powder, water resistant, oil resistant, acid resistant, Used on middle-speed labeling machines. |
| NCS-SCF-600B | 100~140°C   | Good adhesion, anti-scratch, easy-to-use, clear legible font, high resolution, 2-layers of coating. Used on freezing and low-speed labeling machines.  |
| NCS-SCF-800  | 120~150°C   | Good adhesion, legible prints, high-temperature resistance, suitable for PP/PET/PVC/Aluminum foil and other combined film.   |
| NCS-SCF-900  | 130~180°C   | Excellent adhesion, clear prints, hard-to-remove, higher-temperature resistance, cold-resistance, suitable for PP/PET/PVC/Aluminum foil and other combined film.                               |

Standard Dimensions (mm) : 25mm/30mm/35mm\*100m, special size can be custom-built.  
Color : Black, White, Red, Yellow, Blue

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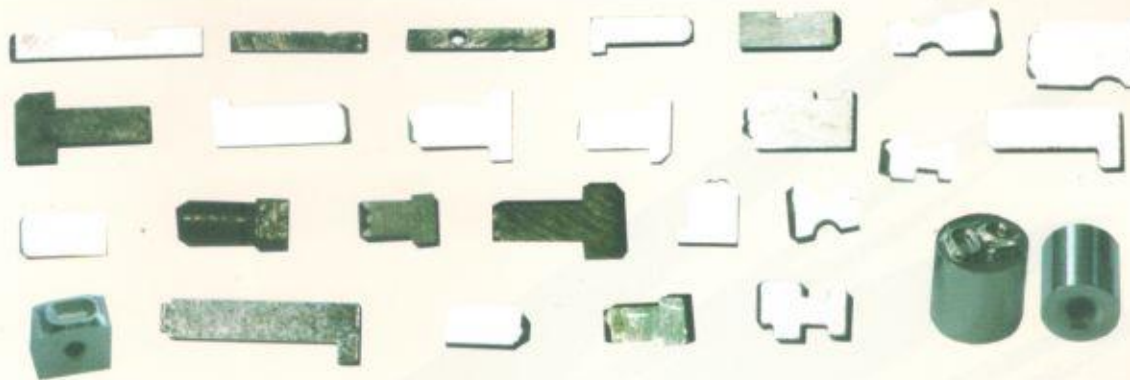


## Metal Types & Holder

### Steel Types

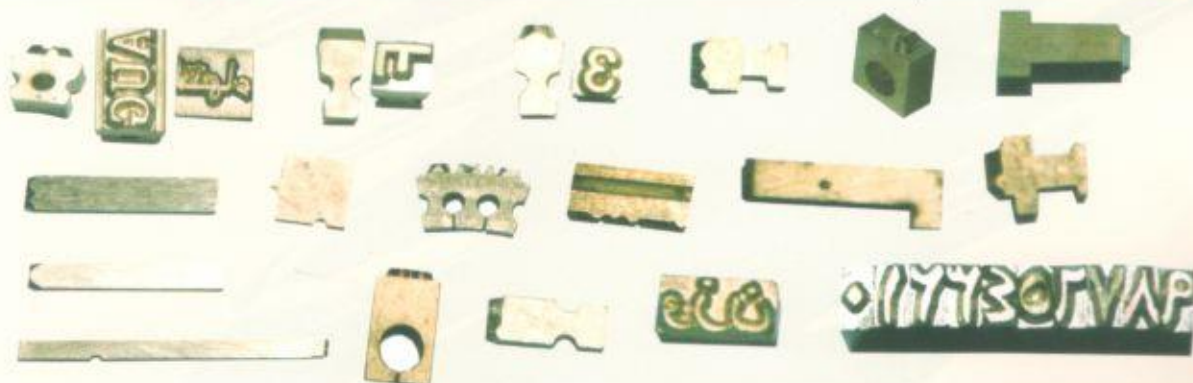
Steel Types have the best wear-resistance, suitable for hard substrates like carton box, etc.

- High quality steel products, CNC precision engraving.
- Ultra high temperature quenching strengthen treatment.
- Rust Preventing oxidation treatment, durable.



### Brass Types

Brass Types have good heat-conducting property, good wear-resistance, suitable for soft film substrates, widely used on ink roll coder and hot stamp coder to have clear prints.



### Holder

Customized service for all metal types and holder are available.



## NANAK CODING SYSTEMS

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## Spares of Batch Coding Machines



PRINT HEAD (TTO)



CLUTCH 2UP  
12V DC



TYPE HOLDER

## Consumables of Batch Coding Machines



BRASS/STEEL  
LETTERS



INK ROLLS



HOT FOIL  
RIBBON



THERMAL  
TRANSFER  
RIBBON



# NCS-Hot Stamp Coder

- Motor-driven / Pneumatic / Table-top Hot Stamp Coder
- Suitable for package materials such as PT, PE, OPP, CPP, Aluminum foil, plastic bag, thermo-shrinking foil, paper label, leather, clothes, etc.



## Specifications

|             |   |
|-------------|---|
| Print Area  | Single line: max 4mm*35mm, about 15 characters,<br>Two lines: max 8mm*35mm, about 30 characters,<br>Three lines: max 12mm*35mm, about 45 characters,<br>Numbers, letters, symbols can be printed, and also can<br>custom-make any other special characters. |
| Print Speed | ≤ 80times/min.  |
| Types       | 2x3x15mm, 2x4x15mm  |
| Ribbon size | 25mmx100m, 30mmx100m, 35mmx100m   |
| Vol & Power | AC220± 10V, 50/60Hz, 200W   |
| Weight      | 3~9kg   |
| Mode        | Motor-Driven (Hp241),<br>Air-Driven (HP241Q),<br>Semi-auto (HP241B),<br>Hand-press (HP30/DY-8)  |

## Print Samples

20170311S1119

SJ20170315m1

20170223

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Easy way to coding batch Number, Mfg date, Exp.Date, Price, etc, on porous & non porous surface. Available at Metal & Nylo type. Available in 2mm, 3mm, 4mm, 6mm, The offered coder is designed using the best quality components and progressive technology by our adroit professionals. So as to ensure the quality, this coder is sternly tested on different parameters. Can print on any material like films, paper, polythene etc...

**Ink Black Porous**



**Rubber Letter 14mm Grooved**



**Hand Stamp**



**Porous/Non Porous Cartridge**



**Anti Freeze Coding Ink**

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