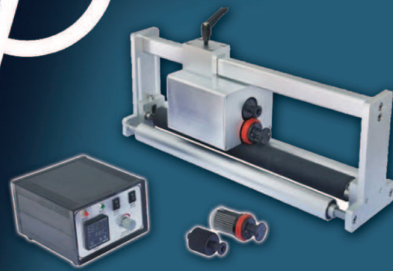




# Smart Tech

*Packaging Printing Innovations*



## INTRODUCTION

**SMART TECH** owns more than 20 years of experience and good reputation in industrial printing and packaging solutions and that why we claim that we can understand our customers in a better way and can provide customized solution according to specific requirements.



Docod S200 adopted the classical ink system and gear pump technology. It is stable and easy to use. Reduce your costs while meeting your purpose coding needs. widely use on food, beverage, pharmacy, cable, electronic, etc.

### Key Benefits

- ◆ Proven world-class platform
- ◆ Value for money solution
- ◆ Easy to use and easy to live with
- ◆ Inks suitable for a wide range of application

### Capabilities

Substrate Suitability Chart

BOARD Composite	PAPER Non porous	PAPER porous	METAL	GLASS
FOIL Coated/Printed	PLASTIC PET	PLASTIC PVC	PLASTIC Flexible	PLASTIC Rigid

### Font

One line: 5x5 7x5 9x7 12x12 16x14 24x22 32x30  
Two lines: 5x5 7x5 16x14  
Three lines: 5x5 7x5  
Four lines: 5x5 7x5

### Technical Parameters

Max. Print line number: 4lines  
character height: 1~10mm  
Maximum print rate: 150m/min  
Printing distance: 12mm

### Nozzle size

Nozzle: 60 or 75 micron

### Standard Features

Print Delay, Repeat Printing, Reverse, Inverse  
Product Counter, User Clock  
Change Height/Weight, Serial Number

### Ink System

Ink Viscosity Control: automatic Viscometer  
Ink Bleed Control: Automatic  
Start-up/ Shut-down  
Ink and Make up: Automatic metered

### Data Input

RS232 PCMCIA

### Cabinet

Standard Finish: Grained,  
304 stainless steel  
IP Rating: IP53 (1997)  
Conduit Length: 3 or 6 meters  
Dimension: 446 x 221 x 647mm

### Option

Alarm Beacon, Photocell,  
Stands, peltier

## small character inkjet printers ■ ■ ■

# 9020 / 30



## technology ■ ■ ■

9000 Series printers offer the best balance between performance and flexibility in their segment for an easy integration in all manufacturing environments. Their state-of-the-art design requires minimal attention and provides high quality coding.

The continuous inkjet technology prints the best before dates, logos, alphanumeric text and 1D and 2D barcodes for food, beverage, pharmaceutical and cosmetic industries.

## Your benefits ■ ■ ■

**Simplicity** – Ergonomic design with an intuitive user interface featuring shortcuts and a direct access to consumables. Compact design and stand mounting option for easy integration into the production line.

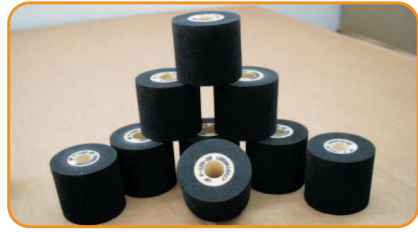
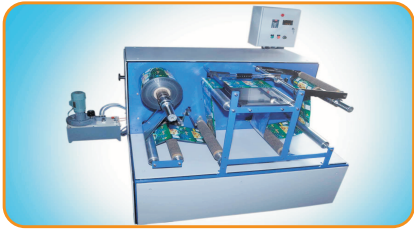
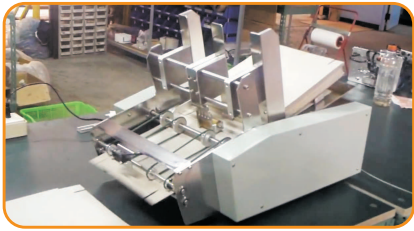
**Performance** – 9020 Up to 4-line printing. Print speed up to 4.4 m/s.  
9030 High speed 8-line Print speed up to 5.5 m/s.

**Quality** – Automatic ink-pressure adjustment (Jet Speed Control) guaranteeing print quality.

**Uptime** – Unique head cleaning system to ensure trouble-free startup. Easy change of the consumables without stopping marking operations.

### Print features ■ ■ ■

- Mono-jet printhead
- G head (printing resolution: 71 and 115 dpi)
- Up to 4 lines of print
- Print speed: 9020 up to 4.4 m/s / 9030 up to 5.5 m/s
- Font height: from 5 to 24 dots
- Character height: from 1.8 to 8.7 mm
- One and two-dimensional barcodes (Datamatrix)



# 9040



## Technology ■ ■ ■

9000 Series printers offer the best balance between performance and flexibility in their segment for an easy integration in all manufacturing environments. Their state-of-the-art design requires minimal attention and provides high quality coding.

The continuous inkjet technology prints the best before dates, logos, alphanumeric text and 1D and 2D barcodes. Its wide range of inks meets every industries' requirements.

## Your benefits ■ ■ ■

**Simplicity** – Ergonomic design with an intuitive user interface featuring shortcuts and direct access to consumables. Easy and quick installation of the cabinet on the floor for user-friendly operations.

### Print features ■ ■ ■

- Mono or bi-jet printhead
- Single or dual printhead systems
- G head (printing resolution: 71 dpi) - M head (printing resolution: 115 dpi) - P head (printing resolution: 178 dpi)
- Up to 8 lines of text
- Print speed: up to 5.5 m/s
- Font sizes from 5 dots to two 24-dot lines
- Character height from 0.7 mm to 18.2 mm
- One and two-dimensional barcodes (Datamatrix)

### Operations ■ ■ ■

- Message library (up to 2000 messages)
- User interface available in 29 languages
- Large WYSIWYG backlit display
- Creation of logos directly on the user interface
- PCMCIA, Compact Flash and SD cards capable
- USB Port
- Jet Speed Control for optimum print quality
- Automatic font selection; print speed and printhead to substrate distance dependent
- Wide range of inks: fast-dry and alcohol-based

## Our Satisfied Clients



Helpline : 0311-2797397

Head Office : CE 13/A, Block-E, AlFalah Housing Society, Malir Halt, Karachi.  
 021-34594105-7  
 0311-2797397  
 info@smarttech.pk  
 www.facebook.com/smarttech  
 www.smarttech.pk

