DP.PLUS 1200 (DOD Printers):

The modular designed coding and marking systems for texts, dates or logos are available in printing heights up to 50 mm for each print head. For larger printings several print heads can be combined. The resolution meets the requirements of virtually all industrial .

applications for marking and coding. These large character systems, with 7 or 16 nozzles print heads are easy to use, robust and due to the modular construction of the system components, highly flexible.
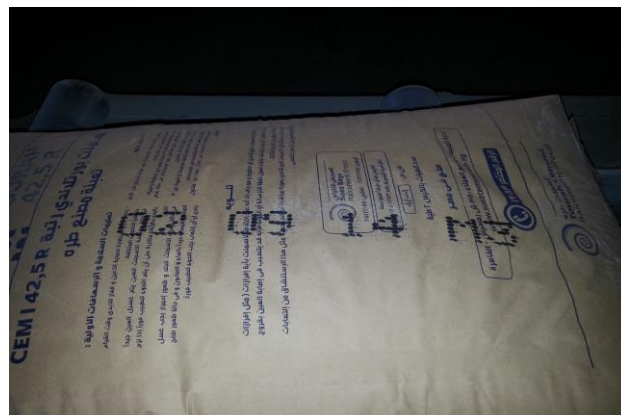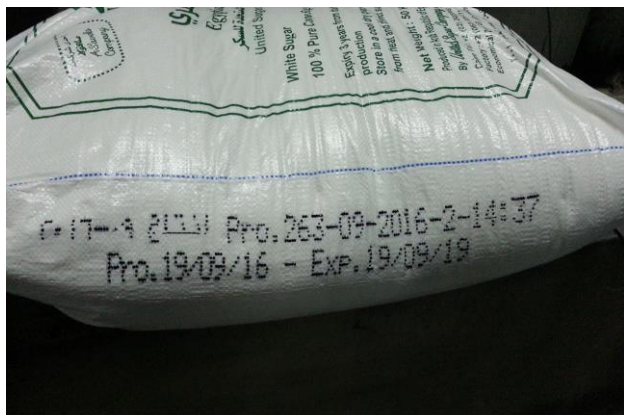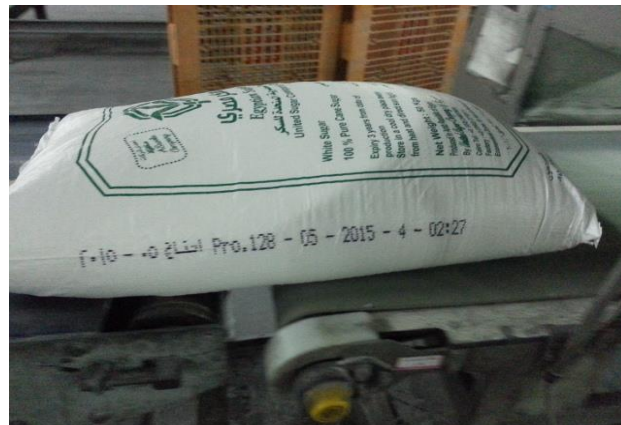
Advantages:

1- Sparing use of consumables.
2- Inks available in a wide variety of colors.
3- Product speeds up to 200 m/min.
4- Plug & Print technology: high system availability and process reliability via quick-change system for module components.
5- Purge & Clean technology: rapid cleaning of the print head at the press of a button.
6- DSC-technology: dot size control, freely adjustable drop size for economical use of consumables
7- Suitable for pigmented and non-pigmented inks.
8- Print head technology: robust and reliable.

Print Samples:

As a leading professional supplier of large character inkjet printer, Integrated Engineering Group is committed for customers in various industries to provide large character inkjet printer with stable performance, affordable price and excellent service; Under long time of technology accumulation, we launched the DP series, large character printer with integrated chassis design to meet the different needs of the various types of users. They are with cumulative years' experience of the design and production to provide a reliable, simple operation and easy maintenance printer. Now they widely praised by our customers and has been successfully used in a wide variety of industrial and service applications.

The DP Series large character inkjet printer in accordance with the number of nozzle dot matrix is divided into DP1200-7-1 for 1 line 7 Dots and DP1200-7-2 for 2 lines 16 Dots.

Excellent Functions

- Menu-driven controller to create and edit messages
- Store messages in the controller for instant recall to reduce time to complete line changeover
- Free dry 2 inputs and 2 outputs for monitoring and control.

Easy Operation, Convenience Installation

- Integrated user interface, has a simple design of the keyboard and LCD display

- Built-in pump design, simple and convenient, and flexible to choose the in-stalled location of production lines

- The host is optional of wall-mounted installation or using host bracket

- Provide with INK-SYSTEM unit for ink and solvent.

- Print head can be flexibly adjusted for printing in any direction

Reliable Print-Head Design:

- Reliable electromagnetic valve technology to ensure the stability of the equipment, long time-running
- 120μ or 150μ or 250μ nozzle aperture design to avoid blocking and easy to maintain .
- Per liter of ink is enough to print about 800,000 characters with 7 dot matrix , to fully ensure continued coding
- The size of the dots are adjustable for different materials to provide the best quality of printing
- Controller can be derived alone from controller to adjust easily.

Ink-Delivery System

- New Design and optimum operation and function.
- Consists of 2 Tanks 1 for ink capacity 4-5 L and other for solvent 1-2 L , easy switching between them for ink and solvent for wash the system with 3 way valve.
- Visual and electrical alarm for ink LOW level indication.

Product Style	DP1200-7-1	DP1200-7-2
Maximum matrix	7 dots	16 dots
Print height	20 mm	50 mm
Character fonts	5×7 or 5x5	5×7 or 5x5
Options	1- 2 Dry inputs, 2 Dry outputs. 3- Ink level Control.	2- RS232 communication protocol. 4- Pressure lose Control.
Stored messages	Up to 10.	
Maximum number of character per text	100.	
Print Speed	0.2m/min－200m/min.	
Print distance	5mm－30mm.	
Character control	Change the print direction of character between right and left, or up and down, or positive sequence or inverted sequence; real-time clock and date; automatically repeat print.	
Print material	permeable surface or non-permeable surface.	
Ink Type	MEK, n-Propanol, water base ink, or special ink as customer request.	
Ink volume	Ink system.	
Printing Samples	ABCD0123	ABCD0123 ABCD0123
Operator interface	3.1-inch GLCD.	
Standard access	Product testing external photoelectric sensors, three core, 24V.	
Working conditions	Temperature range　　　0－65℃（under working）.	
	Relative humidity　　　10－90%（non-condensing）.	
	Power supply　　　100-240 VAC±10%, 50HZ.	