

DP.PLUS 1200 (D.O.D)

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 16, 7 nozzles print heads are easy to use, robust and due to the modular construction of the system components, highly flexible.

Advantages:

- 1- Saving 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 .



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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- 2Dry inputs, 2 Dry outputs. 3- 4L ink & 1.3 L solvent with ink level control.	2- RS232 communication protocol. 4- Pressure lose Control.
Stored messages	Up to 50.	
Maximum number of character per Line	100. Character	
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	1.3 L ink sys	
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°C (under working) .
	Relative humidity	10 – 90% (non-condensing) .
	Power supply	100-240 VAC ± 10%, 50HZ.

