

Thinking...

Piezo Inkjet System



CSPL **34** CE

DROP ON DEMAND

HIGH Resolution

HIGH Speed

SYSTEM Up to 64 Heads



CSPL 34 CE

Condot is in business of Coding, Marking, Variable data Printing & Vision Inspection solutions. Close interaction with customer to understand market requirements and constant development to increase product range in the direction which has been resulting in customer satisfaction. Our aim is to deliver ideal solution tailoring to customer specific requirements.

Today Condot added one more feather to the cap with its new development of DOD Piezo range of coding machine with existing range of Vision Systems and software like Track & Trace, Authentication and UID generation.

Condot Piezo-based technology allows to serve complex market demand like multilevel grayscale printing, security printing, different file formats support with higher DPI and sharp printing which gives surety on verification with vision system.

Flexibility, scalability, reliability, adaptability are common notions of Condot. Wherein, our systems offer distinct security features such as Grayscale up to 4 level and Dithering upto 245 level. Our DOD system can print up to 1200 DPI with different inks like Aqueous, Environmental Sustain Solvent and UV.

CSPL 34 CE - DOD piezo print head boasts high speed and high density to a better response to varied throughput and resolution needs with a combination of droplet size and number of nozzles. The reliability enjoys result of precision and material compatibility based on substrates to print.

Technical Specification

Machine	Power : 110-230 VAC, 50-60 kHz Environment : Operating temperature - 20°C to 40°C Humidity : Non condensing 90% RH
Controller	Individual up to 4 heads I/O - Sensor, Encoder, UV light trigger, Low ink indication Data input through ethernet connection for message or data transfer
Print Head	Print height - 34mm Drop size - 3 to 10 pico liter Ink type - UV , Solvent, Aqueous Native DPI - Up to 1200 Throw distance - Up to 5mm Grayscale level - Up to 4 Binary mode printing

Print Head	Firing frequency - 43 kHz Print speed up to 350 mtr / min depend on selected DPI Mounting - Top or Side
IDS	Negative pressure ink system, Conduit length - 600mm
Ink	Black Ink Supply - 150 ml Special low migration ink
Software	Database support - CSV, TXT, XLXS Barcode - 1D, 2D, DotCode, GS1, PDF Code, Micro Code, QR Code with Logo Graphic logo, Symbol & variable image Customized and Windows ttf Unicode multilingual printing Security encrypted code printing Super impose variable data with fixed database Pre alert - ink consumption before starting the job Tower numbering, telescopic font printing with greyscale for security print Ease of matrix layout design for multiple ups printing
Special Feature	4 Level password protection 21 CFR Part 11 GAMP 5 Documentation CE certified Maintenance due alert
Substrate	Aluminum foil, PVC, Tyvek, PP, PE, LDPE, LLDPE, BOPP, Coated & Non coated stock, Multilayer films, Corrugated, Wood, Ceramic, Gypsum board, Taffeta and many more

Thoughts Fulfilled

Telescopic Font

0 1 2 3 4 5 6 7 8 9
0 1 2 3 4 5 6 7 8 9

1D Barcode



Large to Small Font Print

CONDOT SYSTEMS PVT. LTD. - 6pt.
CONDOT SYSTEMS PVT. LTD. - 7pt.
CONDOT SYSTEMS PVT. LTD. - 8pt.

Serialization

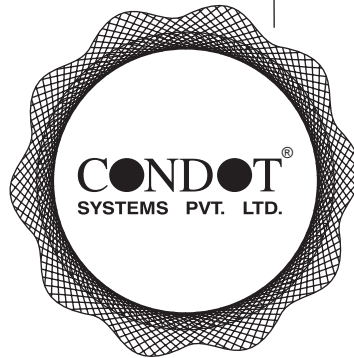
GTIN: 1354577890321
B.NO: CSPL145
MFD: 06/2024
EXP: 07/2027
UID: GLDSNUUCBWO



Alpha Numeric Serial No.

AB12CD34E5F6

Security Print



Graphic



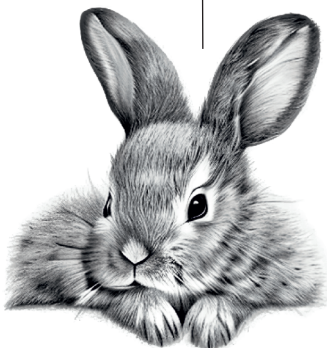
QR Code



Data Matrix



Grayscale Printing



Dither Printing

CONDOT
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CONDOT
CONDOT
CONDOT

Batch Coding

BATCH NO.: 2106506
उत्पादन तिथी / MFG. DT. : 10/2024
समाप्त तिथी / EXP. DT. : 09/25
अधिकतम खुदरा मूल्य (सभी करों सहित)
M.R.P (INCL. OF ALL TAXES) Rs.56.25

Security Numbering

1 2 3 4 5 6 7

*CONDOT SYSTEMS reserves the right to update or improve the technical specifications without prior notice.

CONDOT[®]
SYSTEMS PVT. LTD.

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