

Marking & Coding Solution for Extrusion Industry (Cable/Wire & Pipe)



<http://www.kgkjetindia.com/>



KGK JET CCSR

KGK JET CCS2000

KGK JET CCS3100

KGK JET CCS3000

KGK JET CCS3000L

KGK JET

Reliable, High speed, Accurate & Cost-effective coding & marking for Cable/Wire & Pipe

KGK Jet industrial inkjet printers offer a comprehensive solution to the challenges faced by the Cable/Wire & Pipe industry.



IP65 rated for rugged and reliable performance to withstand hot and high humid factory environment.



High speed, reliable meter marking solution, mark the cable accurately every meter from first to the last print.



Option of setting Predefined cable length during high speed online production, as well as host of other features.



User friendly GUI designed to meet the daily production challenges. For instance switching between products without stopping production.

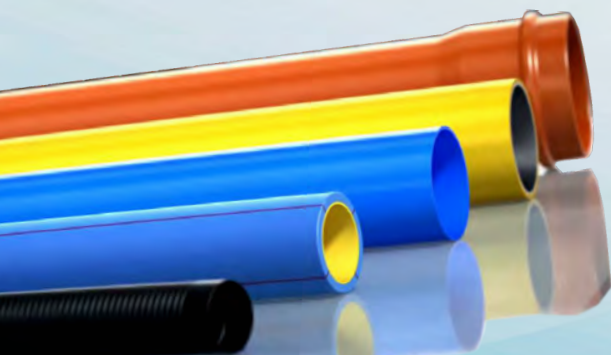


Quick dry inks available in Black, White, Yellow, Blue, Red & Green colours. Provide clarity, contrast and excellent adhesion on variety of substrates.



Powered by Service Management System (SMS) for timely Preventive Maintenance & guaranteed uptime of the machine.

KGK Jet machines delivers legible & precision coding on following substrates.



- Small Tube } PTFE, FEP
- Large Pipes } PVC, HDPE, LDPE
- Cable/Wire } PVC, XLPE
- Rubber } EPDM





Irrigation Pipes

High contrast, Smudge resistance, UV protected coding on Garden pipes & Braided Water Hose



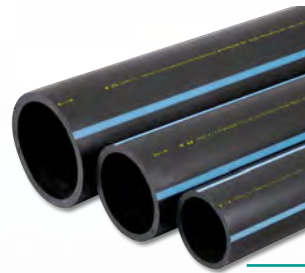
PVC/UPVC Pipes

Print text, logos, bar codes, and 2D codes. Our CIJ machine can print small, legible, characters onto narrow pipes.



Flexible Pipes

Built for high speed coding on complex shapes. Stable coding even in humid and dusty environment.



HDPE Pipes

Our Pigmented inks provide high contrast and plasma surface treatment enhance adhesion.



Cable & Wires

Capable of legible coding on smallest to largest cable sizes. Quick dry inks ensures no print transfer.



Automotive Hose

High quality print on (Rubber) EPDM substrate, capable of handling extreme temperature.

Simple, Efficient, Stable and Economic Coding



Stable coding even in humid and dusty environment

Equipped with Fluorine coated nozzle and Positive air pressure inside the print-head, keeps dust and humidity out, resulting in no blockage in the nozzle.



Scheduler: Auto Start & Stop

Designed to start the machine immediately even if machine is not operated for very long time. No service engineer visit is required resulting in longer up time for the machine.



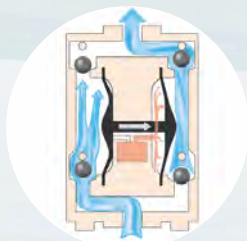
Nozzle Capping Technology

Automatically close the nozzle, if the printer is not in use. This prevents ink contamination as well as nozzle blocking. You enjoy faster start-up, greater productivity, lower costs.



Extended language support

Language support for both software & hardware including English, Arabic, Japanese, Chinese, Korean, Italian, German, Spanish, Iranian & Turkish.



Unique diaphragm pump advantage

Diaphragm pump are 97% efficient and generate less heat. They are considered more reliable over geared pump.



In-house ink development

Our Ink development team is proficient in developing all kinds of ink in response to the various needs of the market.



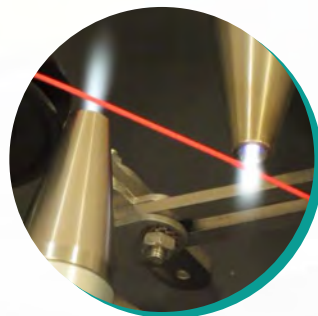
“Plasma treatment to increase surface energy and improve adhesion”



What is plasma treatment?

Materials with low surface energy substrates have difficulty in bonding with inks. KGK Jet Cable Printing Machines use "integrated in-line plasma treatment" to improve surface adhesion*.

The plasma provide heat which create space between substrate molecules enabling ink molecules to bond indelibly.



Do your product need plasma treatment?

KGK Jet provide plasma surface treatment to enhance adhesion on Cable/Wire & Pipes, applications. Our plasma application experts can guide you after testing your substrate, and suggest which plasma technology is best for you.

* KGK Jet India is committed to provide uninterrupted product service to all customer. However Plasma & Flame Surface Treating Equipment are not manufactured and sold by KGK Jet India. For installation & service customers need to contact manufacturers directly.

Secondary packaging coding solution



Advanced inkjet printers ideal for printing characters from 2mm to 25.4mm. The head reservoir and the main body are separated thereby giving flexibility in operations.



- RS232 port for communication.
- Easy interface with weigher machine for accurate weight printing.




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