

# New Linx Spectrum revolutionises fast and reliable hard-pigmented coding and marking for wires and cables

*Coding and marking specialist Linx Printing Technologies has launched the Linx 8000 Series Spectrum CIJ printer, revolutionising pigmented ink printing.*

UNITED KINGDOM, November 22, 2023 /EINPresswire.com/ -- Coding and marking specialist [Linx Printing Technologies](https://www.linxprintingtechnologies.com/) has launched the Linx 8000 Series Spectrum CIJ printer, revolutionising pigmented ink printing with innovative new features which deliver superb print quality and reliability.

Specifically designed to deliver high performance and high contrast marking of white and light-coloured inks onto surfaces such as plastic cabling, extruded products, and coloured glass, the new Spectrum prints at line speeds of up to 10 metres per second in challenging environments.

The Spectrum carries 'best-in-class' extended service intervals of up to 8,000 hours or 12 months, two times longer than most other pigmented printers, across a range of hard-pigmented inks. The printer also offers long-term reliability and durability that avoids the costs and time incurred through unnecessary line stoppages and the resulting reworking or product waste.



Linx 8940 Spectrum CIJ Printer Printer



Linx 8940 Spectrum CIJ Printer Landscape Production Line

In particular, the printer's patent pending PureFlow® filtration system ensures opaque print and a cleaner nozzle for consistent, high-quality printing onto every product time after time, while requiring only weekly printhead cleanings, seven times fewer cleans versus similar printers. Another unique feature is the Spectrum's patent pending Vortex® system, which disperses any settled heavy pigment. The ink is mixed within the machine to ensure an opaque and high contrast ink from the very start of printing.

In addition, to ensure reliable startups, even after a one-month shutdown, Linx's AutoFlush automatic cleaning sequence eliminates the need for printer flushing, keeping the printhead and conduit clean and dry. Together with Linx's robust sealed printheads, this means significantly fewer manual interventions, whether running continuously or intermittently.

The Spectrum incorporates advanced features that are tailored for cable and wire applications including the live editing of customisable messages while printing, rollback detection and accurate metre marking. Its ability to print a wide variety of codes, symbols, dates, times, logos, and graphics across a range of materials also provides the flexibility demanded by the extrusion industry.

A simpler user interface means each Spectrum is easy to use in manufacturing environments, maximising production uptime. The Linx mistake-proof, mess-free cartridge system allows fast refills of the printer by operators, preventing the use of incorrect fluids, and avoiding costly repairs and impacts on production efficiencies.

"By seamlessly combining all our proven technologies and innovations into this truly revolutionary printer, the new Spectrum demonstrates our commitment to driving the future of coding and marking print technology into new and industry specific applications," said Charles Randon, CIJ Business Unit Manager of Linx Printing Technologies.

"With its patent-pending design, the Spectrum's technology makes traditionally cumbersome hard-pigmented marking to be as simple and reliable as regular CIJ dye-based printing. Printing highly visible codes for wires, cables and extruded products with reliability and without the daily maintenance has never been more achievable."

For more information on the Linx Spectrum, visit [www.linxglobal.com](http://www.linxglobal.com)

Simon Wildash or Rhiannon Hopper

Nielsen McAllister

+44 1332 293939

info@nmpr.co.uk

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

[YouTube](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/670245864>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.