

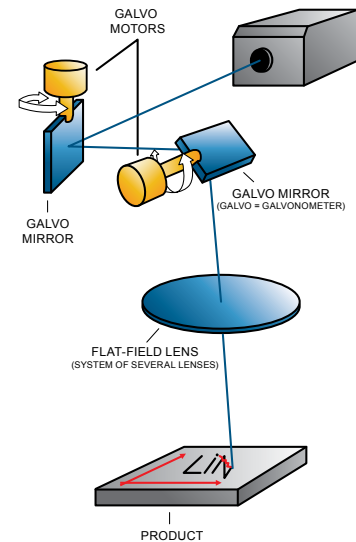
WHY LASER?

Laser is one of the most reliable, versatile and cost-efficient coding and marking methods available.

This makes it ideal for high print volumes – such as food, drink and pharmaceutical products – where it creates permanent and effective traceability.

A concentrated beam of light is deflected by mirrors through a lens to form characters. Laser coding is achieved by removing material or a coating from the product or packaging, or by changing the surface of the substrate. In each case, the code is permanent. On painted card, the top microns of paint are removed to reveal the contrasting bare card beneath. On plastic, the chemical nature is either changed by the laser to cause a color change, or melted to leave a visible mark. On glass, the laser code consists of micro cracks which create a clear, permanent code but which do not compromise the integrity of the packaging. With accuracy guaranteed, laser coders give you 24/7 operations without the need for manual intervention.

We work with you to configure your new laser coder for optimum power consumption and the most efficient use of the laser tube so it lasts longer. So, with less downtime and less maintenance, you'll benefit from lower costs.



LASER CODING: Key benefits

- Efficient, precise and high-quality coding and marking
- Cleaner and easier to maintain – no fluids or consumables
- Minimal running cost and downtime
- Codes on the fastest production lines
- Durable equipment which lasts longer
- Code and mark onto a wide range of materials and large surface areas
- Indelible codes eliminate the risk of unauthorized removal or counterfeiting
- More environmentally friendly – no storage and disposal of hazardous / flammable solvents





WHY LINX LASER CODERS ARE BETTER FOR YOUR BUSINESS.

Versatile

Decades of coding and marking experience have gone into making Linx laser coders the most versatile yet. A series of beam delivery options offers safe and easy manoeuvrability into tight spaces, while a simple 'plug 'n' play' configuration means you can integrate Linx lasers into your existing set-up with minimal disruption to existing workflows. Linx lasers combine the widest range of lenses, hardwearing enclosures and beam strengths to match your line speed and code requirements, and deliver superb code quality across the widest range of applications.

Easy to use

Our LinxVision® enabled touch screen makes it easy to create, update and revise codes. With no complex menus to learn, code errors are minimized and downtime between product runs is reduced. The large display provides operators with immediate feedback and 'at a glance' laser status on the production line, helping you keep your line running.

Increased productivity

With Linx lasers you will be making your production line more productive. With a choice of enclosures you can enjoy the highest levels of reliability, even in washdown environments. Their efficient cooling systems mean lower running costs and less maintenance. Also there's superb print quality across the widest range of substrates, from paper to glass and even metal, and at speeds of over 2100 characters per second.

Linx expertise

Linx has over 20 years of laser coding experience and operates an extensive laser portfolio across a truly global platform: thousands of Linx laser products are installed across the widest range of applications. Our expertise is backed by a team of support and service technicians, through our overseas offices and network of dedicated distributors across the globe, who will ensure that your Linx laser coder is running efficiently and effectively, 24/7. We also provide you with complete solutions, including guarding, fume extraction, and line installation kits.

Call Linx today for expert advice and we'll help you select the right Linx laser coder for you.



Linx SL1

Fast, flexible and compact



- 10W compact CO₂ laser coder
- Print multiple lines of text and logos in one message, mixing text, logos and machine-readable codes
- Easy installation in tight areas thanks to a compact design, multiple mounting points and down or straight shooter options
- Choice of four lenses offers a wide range of marking fields, allowing for coding of larger areas, at faster speeds, or to code onto the product at a greater distance

Linx CSL10

Fast and efficient laser coding



- 10W CO₂ laser coder
- Powerful processor for faster coding
- Detachable laser head and connectors for easier integration into production lines
- Multiple lens and beam delivery options provide more flexibility in coding and product installation
- IP65 rated option for reliable coding in wet environments
- Includes VisiCode® for crisp, clear coding on cold glass

Linx CSL30

Mark complex codes on high speed lines



- 30W CO₂ laser coder
- Powerful processor for coding of complex codes onto fast lines and hard to mark materials
- IP65 rated option for reliable coding in wet environments
- Detachable laser head and connectors for easier integration into production lines
- Large marking field – up to a code height of 24in – for wide web applications
- Includes VisiCode® for crisp, clear coding on cold glass

Linx CSL60

High speed coding in demanding environments



- 60W CO₂ laser coder
- Powerful processor for high resolution coding onto hard to mark materials and on high speed lines
- Codes up to 2100 characters per second
- Large marking field – up to a code height of 24in – for wide web applications
- IP65 rated option for reliable coding in wet environments
- Detachable laser head and connectors for easier integration into production lines
- Includes VisiCode® for crisp, clear coding on cold glass

Linx SLHP

High speed and high power



- 120W CO₂ laser coder
- Codes on static or 'on the fly' applications
- High power and speed
- Ideal for bottling and complex pharma applications
- Codes over 70,000 bottles per hour
- High quality code – match product branding/packaging
- IP56 laser head and beam delivery system

Linx FSL20 and FSL50 Fiber Laser Coders

Code the uncodeable



- Fiber laser technology
- Permanent codes onto a wide range of materials, including metal, plastics and packaging foils
- Fine spot size produces consistently high-quality codes
- Ideal for anti-counterfeiting
- Code large amounts of data in small areas
- Choice of power FSL20 (20W) or FSL50 (50W) models
- Air-cooled for extra energy efficiency





Linx is proud to provide world-class products, services and support to customers across the globe.

We're committed to meeting their needs with innovative, industry-leading solutions – and we'd love to do the same for you.

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