

LINX CSL10 & CSL30 Laser Coders

Meet production targets, regulations and customer demands with fast and easy to use Linx CSL10 and CSL30 laser coders. These advanced laser coding systems offer the most flexible solution for applying simple or complex codes onto a range of materials at different line speeds, and can be easily tailored for your individual requirements.



Easy Integration

Multiple configurations allow the laser head to code in many orientations to meet specific line requirements. Features the largest range of marking heads, lenses and wavelength options to meet your specific application, with a range of laser tubes to mark top quality codes onto different materials.



Meet Production Targets

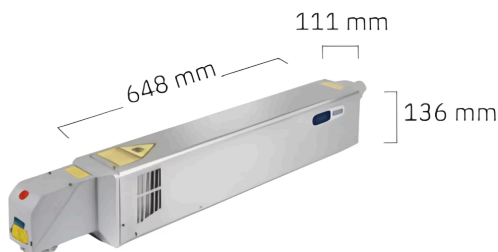
The powerful four-core processor allows printing of large amounts of complex variable data, including 2D barcodes, onto high-speed lines. Exceptionally high marking speed allows you to meet your coding requirements even on the fastest production lines.



Ease of Use

Easy message creation and management of printing parameters with the large colour LinxVision® Touch Screen and software. Setup wizards simplify installation, while complete password controls restrict access to qualified personnel only and include digital signatures for every user interaction.

CSL10 Laser Marking Unit



Dimensions: 648mm × 136mm × 111mm

Max Output: 10W at 10.6µm

Weight: 15kg with SHC60d head

CSL30 Laser Marking Unit



Dimensions: 721mm × 185mm × 145mm

Max Output: 30W at 10.6µm

Weight: 20kg with SHC60d head

Supply Unit



335mm × 441mm × 145mm

LinxVision® Touch Screen



275mm × 195mm × 48mm

Contact Packtronic

Website: www.packtronic.co.za

Your trusted partner for industrial coding solutions

Technical Specifications

900	2000	45K	360°
Line Speed	Marking Speed	Tube Life	Print Rotation
meters per minute maximum	characters per second	average hours of operation	complete flexibility

Laser Performance Details

Laser Type	Sealed RF excited CO2
Wavelength Options	10.6µm (Standard), 9.3µm (PET), 10.2µm (Card - CSL30 only)
Laser Tube Warranty	2 years
Character Height	Up to marking field size
Marking Field Size	Up to 440mm × 601mm
Spot Size Range	0.12mm to 1.65mm

System Features & Capabilities

Lens Options (mm)

63.5, 64, 85, 95, 100, 127, 150, 190, 200, 254, 300, 351, 400, 500, 600

Barcode Support

BC25, BC25I, BC39, BC39E, BC93, GSI-128, PZN, EAN 8, EAN 13, BC128, EAN 128, POSTNET, SCC14, UPC_A, UPC_E, RSS variants

2D Code Support

DotCode, Data Matrix (ECC variants), microQR, PDF417, QR, Aztec, GSI-QR

Operating Languages

Arabic, Brazilian Portuguese, Bulgarian, Chinese (Simplified & Traditional), Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovak, Spanish, Swedish, Thai, Turkish, Vietnamese

Environmental Range

- Operating: 5°C to 40°C
- Storage: -10°C to 70°C
- Humidity: Maximum 90% (non-condensing)

Safety Features European or American interlocks (standard). Optional internal safety module to meet EU Directive performance level D. Automatic overheating detection included.	Protection & Cooling IP54 or IP65 (optional) protection class. IP54 air cooled or IP65 blower unit cooling options available.	Power Requirements Auto selection range 100-240V. Maximum consumption: CSL10 - 0.4kW; CSL30 - 0.7kW
---	--	---

 Regulatory Approvals: CE • NRTL/FCC • EAC • RoHS compliant
Note: Tube life, line speeds and marking speeds are application dependent

Contact Packtronic for More Information

Packtronic is your trusted partner for industrial coding and marking solutions. Our team of experts can help you select the right laser coder configuration for your specific production requirements and provide comprehensive support throughout the installation and operation process.

Visit us: www.packtronic.co.za