



LINX CSL10 & CSL30 SCRIBING CO₂ LASERS

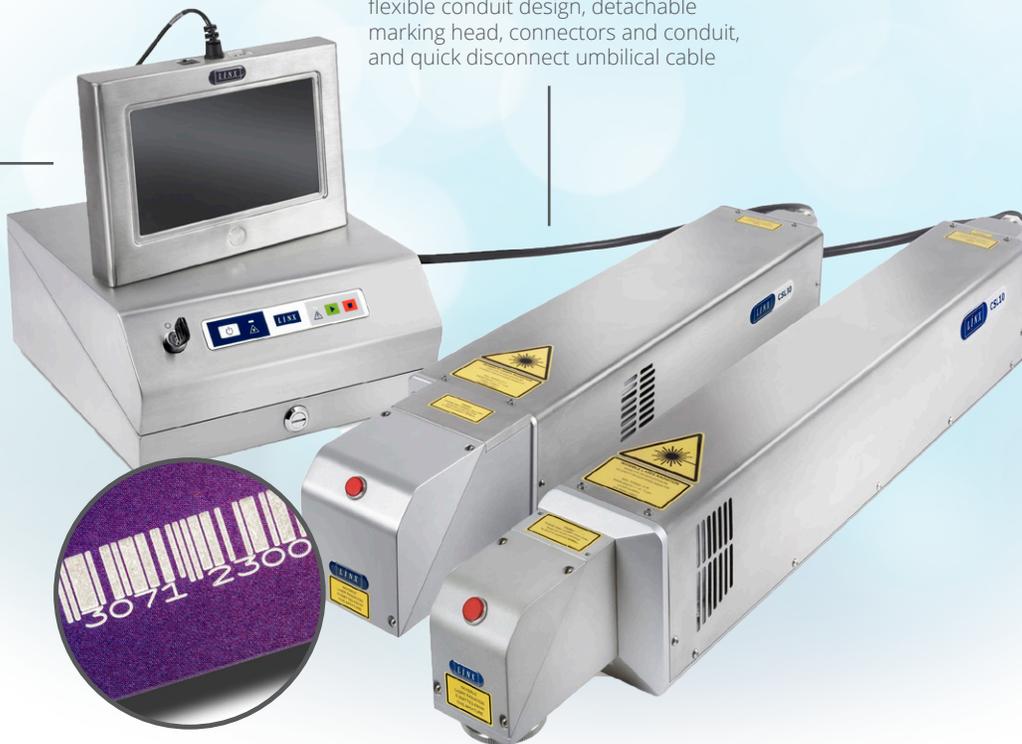
Linx CSL10 and CSL30 scribing CO₂ lasers offer the largest marking field in the industry, allowing wide web applications to be addressed with one laser instead of two. Ideal for the requirements of high speed packing and bottling lines, both models can code crisp, permanent text or graphics on many different packaging materials including coated paper, plastic, glass, rubber, coated metal and anodized aluminum.

Ease of set-up and reduction of user error due to an enhanced version of its LinxVision® operating system

More versatility with an increased choice of conduit lengths (3, 5 and 10m), flexible conduit design, detachable marking head, connectors and conduit, and quick disconnect umbilical cable

IP65 rating options allow either model to operate in harsh, wet and dusty environments such as frozen, dairy, beverage, chemicals and construction

Over 20,000 standard configurations for a range of marking heads and positions that can be tailored to precise coding application requirements



KEY FEATURES

- Achieves industry-leading laser marking speeds up to 2,952ft/min (900m/min)
- Largest marking area in the industry, up to 15.7in x 23.6in (400mm x 600mm), ideal for applications such as flexible sheets for lids
- Reduces energy usage by up to 50% with the unique VisiCode® function; also designed for producing unsurpassed high quality codes on glass and PET
- More powerful processing board with the ability to relay the message from the control unit to the marking head more quickly, delivering higher speeds



SPECIFICATIONS

Laser Details	Linx CSL10	Linx CSL30
Laser Type	Sealed RF Excited CO ²	
Nominal Laser Output (10.6)	10W	30W
Laser Wave Length	10.6µm (Standard) or 9.3µm (PET)	10.6µm (Standard) 10.2µm (Card) 9.3µm (PET)
Laser Tube Warranty	2 Years	
Laser Source Life Expectancy	45,000 Hours (on average)	

Performance	Linx CSL10	Linx CSL30
Line Speed	Up to 2,952 ft/min (Code and Substrate Dependent)	
Marking Speed	Up to 2,000 Characters/Sec	
No. Lines of Text	Only Limited by Character Size and Marking Field	
Character Height	Up to Marking Field Size	
Print Rotation	0 – 360°	

Physical Characteristics	Linx CSL10	Linx CSL30
Approximate Weight (Marking Unit/Supply Unit)	33.5 lb / 26.5 lb	47 lb / 26.5 lb
Laser Head Protection Class	IP54	IP54 or IP65 (Optional)
Conduit Length	9.8 ft (3 m) — Standard, 16.4 ft (5 m) — Optional, 32.8 ft (10 m) — Optional	
Head Mounting Options	Down (90°) or Straight Shooter (0°)	
Cooling System	IP54 Air Cooled, IP65 Blower Unit	
Supply Voltage/Frequency	Auto Selection Range 100 to 240V	
Maximum Power Consumption	0.4kW	0.7kW
Operating Temperature Range	41-104°F Ambient	

User Interface	Linx CSL10	Linx CSL30
Software	LinxDraw Compatibility: Windows 7	
Easy Access Operator Toolbar	Date & Time Offset, Variable Text, Rotate/Move/Scale Code, Adjust Laser Intensity	
Multiple Operating Languages	Arabic, Brazilian Portuguese, Bulgarian, Chinese Simplified, Chinese Traditional, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovak, Spanish, Swedish, Thai, Turkish, Vietnamese	
Password Protection	Password Protected Security Levels	

Marking Formats	Linx CSL10	Linx CSL30
Code Options	Date, Time, Static Text, Variable Text, Serial Numbers, Shift Codes, Increment/Decrement (Batch Count), ID Matrix, Barcodes, Graphics and Logos, Julian Date, Custom Date and Time Formats	
Character Type	Vector Fonts	
Standard System Vector Fonts	OTF, TTF, PFA, PFB, and SVG Fonts	
Barcodes	Barcodes (BC25, BC25I, BC39, BC39E, BC93, GSI-128, PZN, EAN 8, EAN 13, BC128, EAN 128, POSTNET, SCC14, UPC_A, UPC_E, RSS14TR, RSS14ST, RSS14STO, RSSLIM, RSSLIMGP, RSSEXP) and Datamatrix 2D codes (ECC000, ECC050, ECC080, ECC100, ECC140, ECC200, ECC PLAIN, QR, Aztec)	



Diagraph Marking & Coding
 1 Research Park Drive
 St. Charles, MO 63304-5685

+1 800 722 1125 | Diagraph.com

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