



Xymark 2 and Xymark 5

DOT MATRIX LASER CODERS

Xymark® dot matrix laser coders from Linx use sophisticated laser technology to mark variable information on a wide range of materials typically encountered in manufacturing and packaging operations. Combining ease of operation and versatility, Xymark laser coders are designed to fit seamlessly into the production line and to deliver high performance printing 24 hours a day, seven days a week with utmost reliability and minimal maintenance.

Designed for straightforward coding applications the Xymark 2 and Xymark 5 provide single line coding for applying batch numbers, date and time codes, product codes and serial numbers to individual products on the production line.

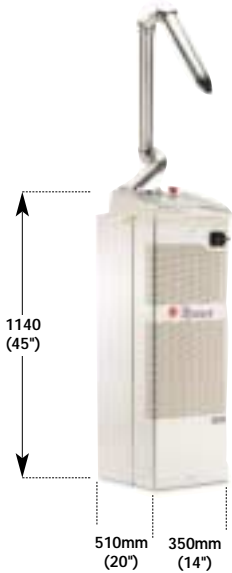
The Xymark 2 can generate 430 characters per second, providing print speeds of up to 50 m/minute depending on substrate. The Xymark 5 has a higher peak power capability for higher performance and for marking more difficult materials such as glass and rubber. It is capable of generating up to

650 characters per second and coding at speeds of up to 100 m/minute depending on substrate.

Both models provide a choice of three character formats (5 x 5, 5 x 7 and 7 x 8) and four message heights ranging from 2 to 4 mm.



Dimensions



Xymark 2 and Xymark 5

Performance characteristics

	Xymark 2	Xymark 5
lines of text	1	1
maximum number of characters per second	430	650
maximum line speed (50µs dwell time, 7 x 5 font, 3mm scan height)	50 m/min	100 m/min
message height range (scan height)	2.0, 2.5, 3.0 or 4.0 mm (factory set)	
dot size	0.1 mm (2.0 mm scan height) 0.2 mm (4.0 mm scan height)	
character formats	5 x 5, 7 x 5, 7 x 8	
coding capability	moving products only	

General features

QWERTY, sealed membrane keypad for data entry	•
24 line x 53 character backlit LCD display	•
remote control panel, up to 5 m conduit	Optional
operating languages	English (optional French, German, Italian, Spanish, Dutch, Portuguese, Swedish)
extended fonts (EU or Asian)	•
user-defined fonts	-
comprehensive diagnostics including log function	•
memory storage	10 locations

Programming and printing facilities

increment/decrement	•
batch	•
real time	•
calendar	•
date & time offsets	•
multispace	•
password protection	•
last code used	•
shot count	•
graphics	-
vertical coding adapter	Optional

Interfacing

RS232/RS485	•
shaft encoder input	Optional
remote stop/start signal	•

Physical characteristics

stainless steel mobile cabinet with castors	•
dimensions	350 mm (W) x 510 mm (L) x 1140 mm (H) 14" (W) x 20" (L) x 45" (H)
weight	129 kg (285 lbs)
environmental protection rating	IP55
articulated arm finish	Nickel Armourcoat
scan orientation adjustment	-
scan height & focus adjustment	factory set
reach of arm	1.0 m (3' 4") in horizontal plane
arm support (pedestal or guard mounted)	Optional
cooling	integral closed loop (air to water)
power supply type	1 board FET (solid state RF) 2 board FET (solid state RF)
electrical requirements	110-120 and 200-240 V single phase, +/- 10%; 50/60 Hz
average power consumption	1.2 kVA 1.7 kVA
dual detector lockout	•

Laser details

sealed RF excited CO ₂	•
peak power	110 W 230 W
gas consumption	-
tube warranty	2 years parts

Environmental details

ambient operating temperature	5 to 35°C
storage temperature	-10 to +70°C
humidity range (relative humidity, non-condensing)	10-90%

Regulatory approvals

CE Mark	•
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