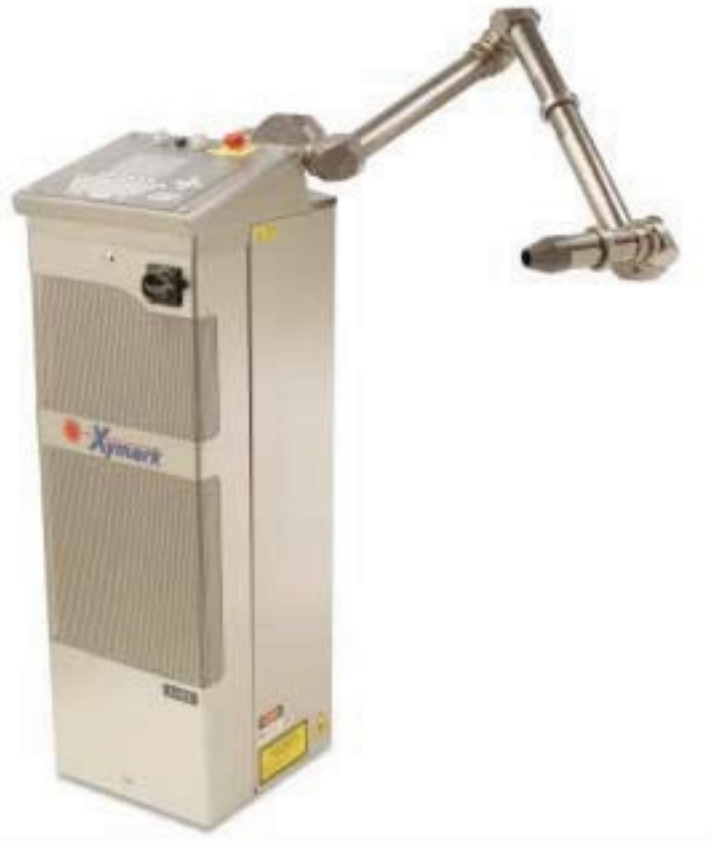


Xymark 10 and Xymark 10S

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.

The Xymark 10 can generate up to 1000 characters per second, equating to a speed of up to 125 m/minute depending on substrate. The Xymark 10S has a built-in tracking system which enables speeds up to 200 m/minute (depending on substrate/application) and coding of stationary products to be achieved.

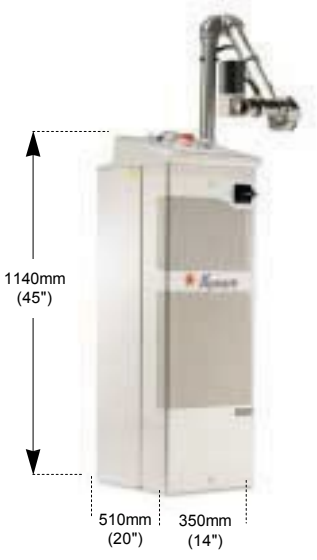
The Xymark 10 and Xymark 10S models are designed for coding applications requiring higher print performance and greater flexibility. Both models provide a choice of four standard character formats (5 x 5, 5 x 7, 7 x 8 and 16 x 10) and can print graphics and/or up to five lines of text up to a maximum message height of 10 mm. Up to 100 messages can be stored for retrieval during product change-overs.

THINKING ALONG YOUR LINES

Xymark 10 and Xymark 10S

Dimensions

Xymark 10



Xymark 10S

Performance characteristics	Xymark 10	Xymark 10S
lines of text	1 to 5	
maximum number of characters per second	1000	3000
maximum line speed (25 µs dwell time, 7 x 5 font, 3mm scan height, single line)	125 m/min	200 m/min
message height range	variable between 2.5 and 10mm	
dot size	0.1 mm (2.5 mm scan height) 0.4 mm (10 mm scan height)	
character formats	5 x 5, 7 x 5, 7 x 8, 16 x 10	
coding capability	moving products only	moving or stationary products
General features		
sealed QWERTY 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 systems diagnostics including log function	•	
memory storage	100 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	132 kg (291 lbs)	
environmental protection rating	IP55	
articulated arm finish	Nickel Armourcoat	
scan orientation adjustment	360° adjustment with beam axis rotator	
scan height & focus adjustment (magnetic-optical coupler)	•	
reach of arm	1.0 m (3' 4") in horizontal plane	
arm support (pedestal or guard mounted)	–	
cooling	integral closed loop (air to water)	
power supply type	2 board FET (solid state RF)	
electrical requirements	110-120 and 200-240 V single phase, +/- 10%; 50/60 Hz	
average power consumption	1.7 kVA	
dual detector lockout	•	
Laser details		
high-speed sealed RF excited CO_2	•	
peak power	170 W	
high power laser tube (230W peak power)	Optional	
galvo speed enhancement	–	•
gas consumption	–	
tube warranty	2 years parts	
Environmental details		
ambient operating temperature	5 to 35ºC	
storage temperature	-10 to +70ºC	
humidity range (relative humidity, non-condensing)	10-90%	
Regulatory approvals		
CE Mark	•	

MP41024

Xymark

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