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.

Xymark 2 and Xymark 5
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# Xymark 2 and Xymark 5

## Performance characteristics

<table>
<thead>
<tr>
<th></th>
<th>Xymark 2</th>
<th>Xymark 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lines of text</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Maximum number of characters per second</td>
<td>430</td>
<td>650</td>
</tr>
<tr>
<td>Message height range (scan height)</td>
<td>2.0, 2.5, 3.0 and 4.0 mm (factory set)</td>
<td>0.2 mm (4.0 mm scan height)</td>
</tr>
<tr>
<td>Character formats</td>
<td>7 x 5, 7 x 8</td>
<td>7 x 5, 7 x 8</td>
</tr>
<tr>
<td>Dot size</td>
<td>0.1 mm (2.0 mm scan height)</td>
<td>0.2 mm (4.0 mm scan height)</td>
</tr>
<tr>
<td>Code capacity</td>
<td>Mixing products only</td>
<td>Mixing products only</td>
</tr>
</tbody>
</table>

## General Features

- 24 line x 53 character backlit LCD display
- Remote control panel up to 5 m conduit
- Optional operating languages: Italian, French, Spanish, Dutch, Portuguese, Swedish
- Optional extended fonts (EU or Asian)
- Comprehensive diagnostics including log function
- Memory storage: 10 locations

## Programming and printing facilities

- Increment/decrement
- Batch
- Real time
- Calendar
- Date & time offsets
- Data code readout
- User-defined fonts
- Comprehensive diagnostics including log function
- Memory storage: 10 locations

## Interfacing

- RS232/RS485
- Shaft encoder input
- Remote stop/start signal

## Physical characteristics

- Stainless steel mobile cabinet
- Dimensions: 350 mm (W) x 510 mm (L) x 1140 mm (H)
- Weight: 129 kg (285 lbs)
- Environmental protection rating: IP55
- Articulated arm finish: Nickel Armourcoat
- Scan orientation adjustment: factory set
- 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: 1 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
- Dead battery lockout

## Laser details

- Laser: sealed RF excited CO2
- Peak power: 110 W
- Scan power: 230 W

## Environmental details

- Ambient operating temperature: 5 to 35°C
- Storage temperature: -30 to 70°C
- Humidity range: 20% to 80% RH

## Regulatory approvals

- CE Mark
- For more information contact Linx Printing Technologies plc, Burnell Road, St Ives, Cambridgeshire PE27 3LA, UK.
  Tel: +44 (0) 1480 302100 or Fax: +44 (0) 1480 302116. www.linx.co.uk or www.linxww.com
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