

DATASHEET

eMark Series CO2 Laser Coding System

The Matthews' eMark 10 watt CO2 laser coding system permanently marks coated paper, plastics, and glass—making it ideal for a variety of industries. An affordable alternative to small character inkjet technologies, it cleanly marks alphanumeric text, date and time codes, serial numbers, barcodes, 2D codes and graphics. Its simple design allows for quick installation in either stationary or conveyed mode operation.

Matthews laser coding systems provide many interface options to connect to remote devices such as PLCs, packaging equipment, and material handling equipment. Our lasers have the greatest focal distance, allowing the laser to be mounted farther away from production lines. Matthews provides free message design software with every laser system purchased, and our handheld touchscreen programming device can be used for creating, editing and selecting job files.



BENEFITS

- + Elimination of solvent and ink consumables
- + Low total cost of ownership and lowest cost per mark technology
- + Simple local message selection and remote programming control using Ethernet, or USB memory stick

Communication	Languages	Options										
<ul style="list-style-type: none"> + USB/RS232/Ethernet 10 Base T + Input/output connector for: system interlocks, remote start/stop, ready, marking, status signals, and remote key switch connection. + SolMark II job edition software available for Windows XP, Vista 7, 8 	<ul style="list-style-type: none"> + Language versions: <table border="0"> <tr> <td>English</td> <td>Italian</td> </tr> <tr> <td>Chinese</td> <td>Dutch</td> </tr> <tr> <td>French</td> <td>Polish</td> </tr> <tr> <td>German</td> <td>Swedish</td> </tr> <tr> <td>Spanish</td> <td>Portuguese</td> </tr> </table> 	English	Italian	Chinese	Dutch	French	Polish	German	Swedish	Spanish	Portuguese	<ul style="list-style-type: none"> + Control unit, touchscreen and OEM base + Product detector and shaft encoder + Fumes/dust extractor (with active carbon & HEPA filter)
English	Italian											
Chinese	Dutch											
French	Polish											
German	Swedish											
Spanish	Portuguese											



ABOUT MATTHEWS MARKING SYSTEMS

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