The Videojet 7230 (10-Watt) and 7330 (20-Watt) fiber lasers are a light, compact and agile solution, designed to deliver high-quality, permanent codes for a wide range of marking applications.

The smallest laser head combined with the widest marking fields in the market, versus other laser manufacturers, means the fiber lasers are an ideal solution for parts-marking, food, beverage, consumer packaged goods, pharmaceutical and cosmetics manufacturers.

**Uptime Advantage**
- Maximize performance with long-life laser source expectancy up to 100,000 hours mean time before failure (MTBF)
- Air-cooled laser source that virtually eliminates maintenance intervals
- No wear parts help to minimize downtime

**Simple usability**
- Focus more on production and less on user interaction and maintenance with an easy-to-use laser solution that is intuitive to the operator without the need for additional training
- Reduce the risk of rework and recalls with familiar look and feel user interfaces, offering simple operation and message creation
- Choose from a variety of user interfaces to control Videojet laser marking systems, including Videojet Touch Control Software (TCS+) and Videojet CLARITY™ utilized in other Videojet marking and coding solutions

**Built-in productivity**
- Improve marking productivity with a combination of the largest marking window in the industry and 2000 characters per second marking speeds*
- Benefit from standard and customizable communication protocols
- Achieve top speeds with serialization data and complex codes, thanks to faster data processing capabilities versus previous Videojet lasers

**Easy integration**
- Benefit from greater versatility in tight spaces with a compact, lightweight marking head weighing only 4.4kg*
- Seamlessly integrate the 7230 or 7330 fiber laser into your production line with EtherNet / IP™ and PROFINET
- Achieve greater flexibility in production line integration with a choice of working distances, and the orientation option of either a straight or 90 degree marking head

* 6mm laser marking head
Videojet® 7230/7330
Laser Marking Systems

Marking fields

<table>
<thead>
<tr>
<th>Focal Length</th>
<th>6mm marking head SHF60A</th>
<th>10mm marking head SHF100A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. height (mm)</td>
<td>19.5</td>
<td>27.0</td>
</tr>
<tr>
<td>Max. width (mm)</td>
<td>72.0</td>
<td>115.4</td>
</tr>
</tbody>
</table>

Marking formats

Standard fonts: Windows® TrueType®, TTF; PostScript®, PFA, PFB; OpenType®/OTF and individual fonts, such as high-speed or OCR

Machine-readable codes: 1D-MATRIX, ECC plain, BAR CODES®, stacked omnidirectional/limited [CCA/B] expanded

Graphics/ graphic components, logos, symbols, etc. (dxf, jpg, ai, etc.)

Linear, circular, angular text marking, rotation, reflection, expansion, compression of marking contents

Sequence and serial numbering, Automatic date, layer and time coding, real-time clock

Online coding of individual data (weight, contents, etc.)

Laser source

Ytterbium (Yb) pulsed fiber laser

Power classes 10 and 20 Watt

Central emission wavelength: 1,055 - 1,075nm (1.055 - 1.075μm)

Laser beam deflection

Digital high-speed galvanometer scan

Laser beam orientation

90-degree (standard) and straight-out (option)

Focusing (precision optics):

Focal lengths 6mm marking head: f = 50/100/165/258mm
Focal lengths 10mm marking head: f = 100/163/254/420mm

User interfaces

Integrated keypad

Handheld control unit; configurable in 16 languages (option)

Smart Graph software on PC; configurable in 20 languages (option)

Smart Graph software

Graphics-oriented user interface under Windows® for the intuitive and fast preparation of complete marking jobs on PCs

System configuration

Text/ data/ graphics/ parameter editor

Easy access to standard CAD and graphics programs thanks to import functions for the most important file formats (dxf, jpg, ai, etc.)

WYSIWYG

Various password-protected security levels

New printer quote 866-871-3226

Order supplies shop.videojet.com
Call 800-843-3610
or visit www.videojet.com
or email info@videojet.com

Videojet Technologies Inc.
1500 Mittel Blvd. Wood Dale IL 60191 / USA

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