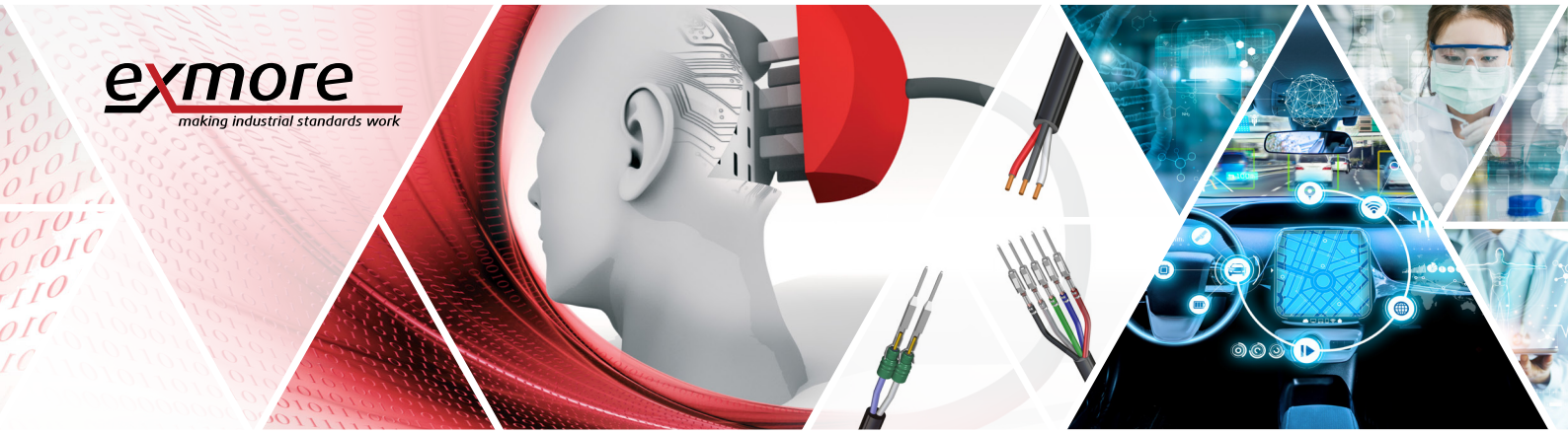

# LASERBOX

## In-Line Wire and Cable Laser Marking Solution

### Description

Laser marking is one of the fastest marking processes available in the market, without usage of additives e.g. ink or any other undesirable substance.

The laser beam does not wear, it produces a highly accurate, repeatable marking time after time. Laser marking is therefore the most economical solution when wires or cables must be identified.

### Benefits

- Very accurate
- Readability: high resolution, extreme contrast = Great accessibility
- Low heat conduction. Vast product tolerances = Versatile and unerasable
- The interaction between laser beam and material evaporates, engraves or colours the material giving the material an extreme contrast mark that is not removable. (resistant against e.g. water, chemicals, mechanical wear, heat, hold and UV radiation).

### Features

Marking Versatility: Text, logos, barcodes, time, date, and even sequencing serial numbers for each wire

In-line Integration, Decreases Handling and Increases Efficiency: Cables are automatically positioned and lasered thereby eliminating placement errors and reducing labor costs

### Highlights

- Ergonomic laser marking workstation.
- Vertical slide door for easy access.
- Easy to use with minimal setup requirements.
  = Ideal for more challenging marking applications
- Static and on the fly wire marking


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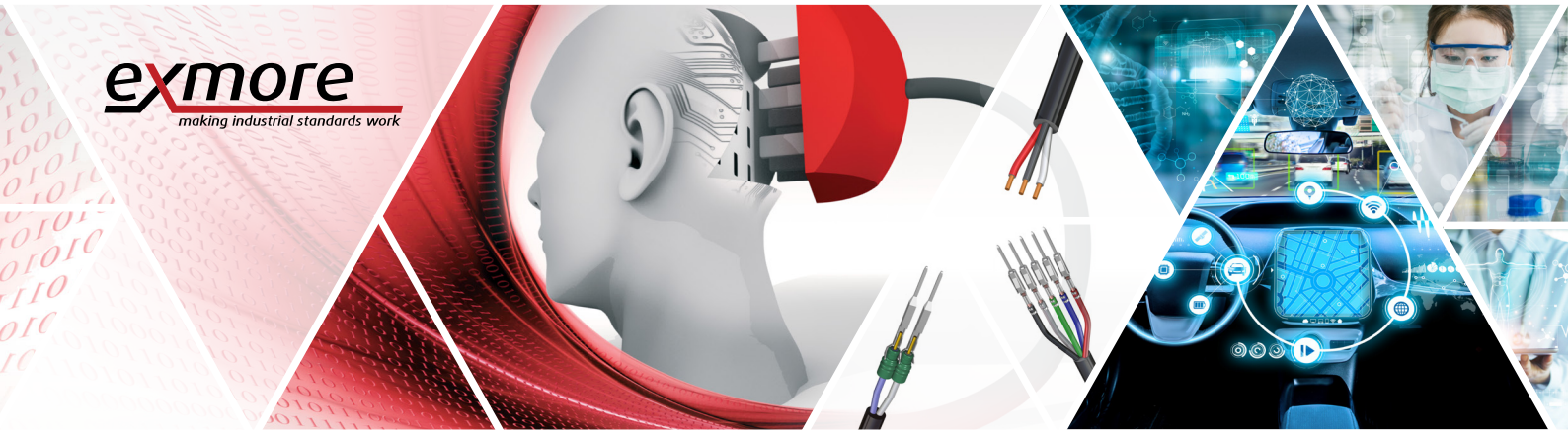
**www.exmore.com**




## Technical Data

| | |
|---|---|
| **Applications** | Wire & cables with different insulation sush as Teflon - PVC - PUR etc. |
| **Cable outer diameter** | 2 - 35 mm |
| **Labeling types** | end, continuous, others |
| **Minimum wire length** | upon cut and strip machine |
| **Minimum distance to end of wire** | one strip length |
| **Compatible machines** | EcoStrip 9380, MultiStrip 9480, PowerStrip 9550, MegaStrip 9650, other machines on request |
| **Weight** | 90 - 95 kg |
| **Dimensions** | 983 mm x 600 mm x 892 mm |
| **Processor** | dual core |
| **Laser Power** | 20 W (standard fiber laser), also 30 and 50 Watt available |
| **Lens** | lens 100 mm |
| **Communication** | TCP / IP |
| **Internal light** | led with dimmer switch |
| **Required power supply** | 115 . 230VAC 50/60 Hz 600VA |
| **Cooling** | air cooled |
| **Font types** | Laser Font, True Type Font, Crystal Font, Open Type Font, Laser Font extended, Crystal Font extended, Free Type Font |
| **Supported files** | Article list files (*.cwl) and Cayman 6 (*.cay)<br>CSWIN ASCII import files (*.txt) |
| **Barcodes** | EAN128C, EXT-2 (=EAN-2), EXT-5 (=EAN-5), |
| **2D codes** | data matrix, QR-codes (square and rectangular) |
| **Important note** | Exmore recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a machine |
| **Other available laser types** | Green, UV, CO2, YAG, SMopa or Hybrid |

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