



UPGRADABLE MACHINES  
COMPACT  
USER-FRIENDLY DESIGN  
COMPETITIVE PRICE

UV LASER WIRE AND CABLE IDENTIFICATION SYSTEMS

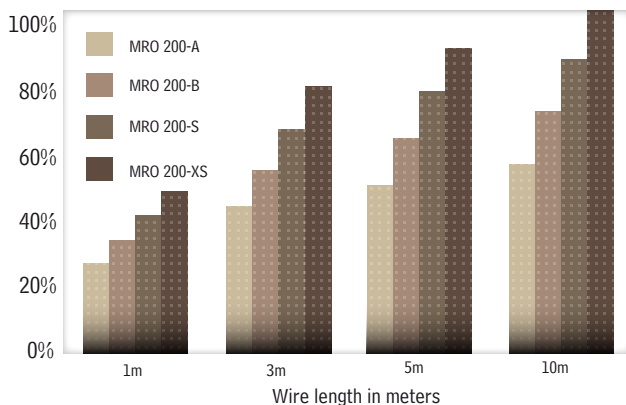
# THE MRO 200 OFFERS UNMATCHED BENEFITS

- ✕ The LOWEST OPERATING COSTS
- ✕ The most STABLE, HIGH-PERFORMANCE laser marker with the HIGHEST RELIABILITY on the market
- ✕ USER-FRIENDLY automated control system
- ✕ Very LOW MAINTENANCE
- ✕ TELE-MAINTENANCE kit
- ✕ COMPACT and ERGONOMIC design
- ✕ A DURABLE and RELIABLE cable handling and cutting system that guarantees the integrity of the wire insulation
- ✕ SIMPLE and QUICK spool changing capabilities
- ✕ A SAFE and INNOVATIVE technology



## PRODUCTIVITY COMPARISON TABLE ACCORDING TO WIRE LENGTHS

(9 character codes spaced at every 75mm over a length of 1,000mm(39') for each end zone and at every 380mm (15') for mid-zone)



The throughput data indicated takes into account complete production runs for various wire lengths & for each model.

## UPGRADABLE LINE OF MACHINES

MR0200-A upgradable to MR0200-B / S / XS

MR0200-B upgradable to MR0200-S / XS

MR0200-S upgradable to MR0200-XS

Non-contractual photos.  
Above specifications are subject to change without prior notice.

## NEW!

LASELEC introduces new high-tech laser wire marking machines for harness manufacturing : the MRO-Av and MRO-Bv.

They combine the use of a proven reliable mechanical design with the state-of-the-art laser vector marking technology.

With no mask and no water cooling this solution offers many advantages such as:

- ✕ Reduced maintenance
- ✕ Low operating costs
- ✕ Low noise level and power consumption

## TECHNICAL SPECIFICATIONS

- ✕ 355 nm frequency-tripled Nd-YAG solid-state UV laser-Class 1
- ✕ A durable and high contrast marking that cannot be matched, on all UV markable single-core wires and jacketed multi-core cables, from gauge 6 to 26 (6,30mm to 0,75mm, 0.25" to 0.029")
- ✕ Cable length management from 15 cm to 999 m (5.9 inches to 3,277 feet)
- ✕ Auto-calibration and self-adjustment of the laser
- ✕ Real time energy level control -for contrast- with automatic adjustments to desired specifications
- ✕ Automatic wire tensioning and cutting system
- ✕ PC controlled with multilingual and user-friendly production software

INCLUDED WITH THE MRO 200-B / S / XS MODELS:

- ✕ Automatic detection of faults by optical sensor (knots, cut cables, etc.)
- ✕ Production file management (download, upload, creation, deletion, etc.)
- ✕ Powered coiling pan

## OPTIMIZE YOUR PRODUCTION

The MRO 200 series allows you to optimize production thanks to its exclusive machine features. Together we achieve more, by developing solutions to meet all of your requirements..

**Our customers are our best ambassadors;  
feel free to contact them to collect their feedback.**

LASELEC SA  
15 rue Boudeville  
31100 Toulouse • France  
Tel: (+33) 582 950 555  
Fax: (+33) 582 950 556  
info@laselec.com

www.laselec.com

LASELEC INC  
2605 N. Forum Drive  
Grand Prairie, TX 75052 • USA  
Tel: (+1) 817 460-7830  
Fax: (+1) 817 460-7844  
infousa@laselec.com