LASER Marking System



The Laser Marking System

850 and 1280

LMS-Offline 850 and LMS-Offline 1250. The stand alone system to mark tire sidewalls with identifying information and customer data is the perfect solution for Research & Development and retread applications.

You can rely on SDS quality. LMS-Offline allows uncomplicated marking without cost-intensive additional installations. Robust materials, industrial components, low-maintenance mechanics and laser technology ensure permanently precise results. User friendly working is guaranteed by integrated suction, ergonomic working environment and motorized rolls for tire positioning.

Flexible and secure marking. All fonts, graphics and barcodes are editable and can be used as individual pattern for different tire sizes. Defined marking programs and the SDS interface make the marking process also possible with semi-skilled personnel.

Efficient and inexpensive. LMS-Offline enables economical marking because of low investment and operation costs, minimal space requirement and shortest production times. By using the optional barcode connection the operation time can be increased.





System type	outside diameter	rim diameter	max. tire width	max. tire weight
LMS-Offline 980	500 mm - 950 mm	12" - 22"	400 mm	75 kg
LMS-Offline 1280	600 mm - 1300 mm	no limitation	450 mm	150 kg





LMS-Inline Laser Marking System







The automatic Tire Marking System

LMS-Inline / Laser Marking System. The automatic LMS-Inline for engraving customized lettering and graphics in a permanently legible manner at a designated position. The ideal solution for customized marking in tyre production and retreading, in- and off-line.

Traceability. The engraving (e.g. continuous serial numbers, logos, barcodes und QR-codes) at a defined position on the sidewall remains permanently legible.

Efficiency. Cost-effective process due to high throughput. By using a TOF, the LMS-Inline allows automated marking on both side walls.

Economy. Thanks to automated processes, low operating costs and almost maintenance-free operation.

Excellent service. All solutions are individually designed - if desired also onsite. With customer specific service contracts and remote control software, the ideal support by SDS and representatives is always provided. Worldwide spare part repositories offer a fast supply of spare parts and accessories.

GmbH







