

LARGY-OTF



Discover
the potential

Laserator™ LARGY-OTF On-The-Floor Laser Marking Machine



Made in Turkey



ISO9001:2015

LASERATOR ON-THE-FLOOR FIBER LASER MARKING MACHINE DESIGNED ACCORDING TO THE CLASS-I LASER SAFETY STANDARDS

- EQUIPPED WITH ONE OF 5, 10, 20, 30, 50, 100W **smt-series** LASERATOR OEM Q-SWITCHED FIBER LASER ENGINES
- COMPACT FRIENDLY STRUCTURE DESIGNED FOR MARKING ON THE FLOOR
- CLASS-I SAFETY STANDARDS FOR PROTECTING YOUR EYES AND SKIN
- CAPABILITY OF MARKING THE WORK PIECES UPTO 60 CMS IN HEIGHT WHEN A 163MM F-THETA LENS IS INTEGRATED INTO THE MARKING MACHINE
- SIDE DOORS FOR LONG WORK PIECES
- A STAINLESS STEEL MONITOR LIFT ENABLING THE OPERATIONS AT BOTH FRONT AND SIDE DOOR AND AN INDUSTRIAL COMPUTER
- A PROGRAMMABLE Z AXIS FOR DIFFERENT WORK PIECES AT VARIOUS HEIGHTS
- INSIDE-ENCLOSURE ILLUMINATION
- EXHAUST PORT FOR DUST AND FUME EMITTED DURING MARKING PROCESS
- OPTIONAL EMISSION & FILTRATION SYSTEM
- OPTIONAL GOLDSMITH AND INDUSTRIAL ROTARY AXES, VISES, X AXIS, Y AXIS, XY TABLE, CONVEYOR BAND, AUTO FOCUSING Z AXIS, 3D SCANNER, C AXIS, CAMERA POSITIONING SYSTEM, AUTOMATIC PNEUMATIC DOOR, AUTOMATIC ELECTRIC DOOR, DIFFERENT SIZE MARKING AREAS BY DIFFERENT LENSES



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MARK YOUR EASY-TO-CARRY WORK PIECES WITH EASE BY A LASERATOR LARGY-OTF ON-THE-FLOOR FIBER LASER MARKING MACHINE

A Laserator LARGY-OTF on-the-floor fiber laser marking machine is operated on the floor. It has a 80cm long Z axis on which a specifically designed scan head is moved up and down vertically based on the programs created. This fiber laser is a CLASS-I laser marking machine. It does not mark if the front door is not completely closed. Instead of a 2D scan head, a 3D scan head designed by our engineers can be integrated into a LARGY-OTF. A Laserator LARGY-OTF fiber laser marking & engraving machine is powered up with our "*smt-series* Laserator 20, 30, 50, 70 & 100W fiber laser engines". Keep in mind that higher the power, faster the marking process. This on-the-floor fiber laser has an industrial computer, resistant to harsh working environments. The optional remote control is also helpful when you want to work at side doors, wearing our optional safety glasses. The length of the Z axis can be automatically adjusted for marking up to 60cm high work pieces. On the other hand, a LARGY-OTF can be equipped with a rotary axis and an X/Y axis depending on the needs of different sectors. In brief, this on-the-floor fiber laser marking system is used to mark easy-to-carry and light-weight work pieces on the spot. When needed, a LARGY-OTF can be easily integrated into any automation line. This model in our range is suitable for any automation-line laser marking procedures in terms of our laserator hardware and software.

