

Laserator™ CLASSY-OTD Desktop Laser Marking Machine



Discover
the potential



Made in Turkey



ISO9001:2015

CLASSY-OTD

www.laserator.com

Laser Machine Design Team

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

- 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 40 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 CLASSY-OTD ON-THE-DESK FIBER LASER MARKING MACHINE

Laserator CLASSY-OTD desktop fiber laser marking machine is operated on the desk in any environment including offices. It has a 65cm long Z axis on which a specifically designed scan head is moved up and down vertically based on the programs created. CLASSY-OTD 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 fast scan head designed by our engineers can be integrated into a CLASSY-OTD. A Laserator CLASSY-OTD machine is powered up with our "smt-series Laserator 20, 30, 50, 70 & 100W OEM q-switched fiber laser engines". Keep in mind that higher the power, faster the marking process. This on-the-desk 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 40cm high work pieces. On the other hand, a CLASSY-OTD can be equipped with a rotary axis and an X/Y axis depending on the needs of different sectors. In brief, this on-the-desk fiber laser marking system is used to mark easy-to-carry work pieces on the desk. When needed, a CLASSY-OTD can be easily integrated into any automation line. This model in our laser marking range is suitable for any automation-line laser marking procedures in terms of our Laserator hardware and software.

