

Laserator™ PORTY Mobile Fiber Laser Marking Machine



Made in Turkey



ISO9001:2015



Discover
the potential

PORTY

www.laserator.com

Laser Machine Design Team

LASERATOR MOBILE LASER MARKING MACHINE DESIGNED ACCORDING TO THE CLASS-IV LASER SAFETY STANDARDS

- ONE OF 10, 20, 30, 50, 100W *smt-series* LASERATOR OEM Q-SWITCHED FIBER LASER ENGINES
- COMPACT FRIENDLY MOBILE STRUCTURE DESIGNED FOR MARKING ON THE FLOOR
- SAFETY EYEWEAR FILTERING 1064 nm WAVELENGTH
- CAPABILITY OF MARKING THE WORK PIECES UPTO 60 CMS IN HEIGHT WHEN A 163MM F-THETA LENS IS INTEGRATED INTO THE MARKING MACHINE
- EASE OF MARKING LONG AND HEAVY WORK PIECES ON THE WORK TABLE
- A STAINLESS STEEL MONITOR LIFT W/ A MONITOR & INDUSTRIAL COMPUTER
- AN OPTIONAL PROGRAMMABLE Z AXIS FOR DIFFERENT WORK PIECES AT VARIOUS HEIGHTS
- OPTIONAL EMISSION & FILTRATION SYSTEM
- OPTIONAL INDUSTRIAL ROTARY AXES, VISES, X AXIS, Y AXIS, XY TABLE, CONVEYOR BAND, AUTO FOCUSING Z AXIS, 3D SCANNER, CAMERA POSITIONING SYSTEM, DIFFERENT-SIZED MARKING AREAS BY DIFFERENT LENSES



SERMATEK

Karacaoglan Mah. 6157/1 Sok. 19/3, 35070 Isikent,
Bornova, Izmir, TURKEY

Phone: +90 (232) 472 23 43, Fax: +90 (232) 472 23 45

E-Mail: info@laserator.com URL: www.laserator.com

MAKINA SAN ve DIS TIC. LTD. STI.

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

Laserator PORTY mobile on-the-floor fiber laser marking machine is operated on the factory floors. It has an 80cm long Z axis on which a specifically designed scan head is moved up and down vertically based on the programs created. The PORTY is a CLASS-IV fiber laser marking machine. Instead of a 2D scan head, the 3D scan head designed by our engineers can be integrated into the PORTY. This fiber laser marking machine is powered up with our "smt-series Laserator 10, 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. A standard remote control is also helpful when marking your work pieces, 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 PORTY can be equipped with a rotary axis and an X/Y axis depending on the needs of different sectors. In brief, this mobile, on-the-floor fiber laser marking system is used to mark heavy and long work pieces besides any other work stations. This model in our range is suitable for any automation-line laser marking procedures in terms of our laserator hardware and software.

