

20W FIBER LASER MARKING STATION LARGE ENCLOSURE - CLASS 1

- PERMANENT DIRECT MARKING
- MAXIMUM QUALITY OF FIBER LASER TECHNOLOGY
- PERFORMANCE (EXPECT 100,000 HRS MTBF)
- INDUSTRY REFERENCE SOFTWARE
- CLASS 1 LASER STATION
- AFFORDABLE
- 24 MONTHS WARRANTY
- NO MAINTENANCE OR CONSUMABLES
- BACKED UP BY EXPERIENCE AND GOOD SERVICE



Gone are the days of expensive and complex laser markings : the **MAXI20** laser marking station's innovative design is based on real life experiences of laser marking.

Today laser marking techniques are fast becoming the method of choice for marking components for a multitude of industries. Many are switching to fiber laser marking because of its capabilities and efficiencies, as well as its low costs.



MAXI20 : PRECISE, SOLID, LARGE ... ULTRA RELIABLE

LASER

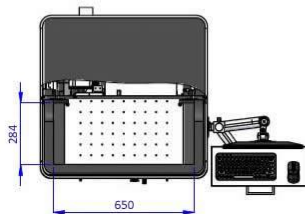
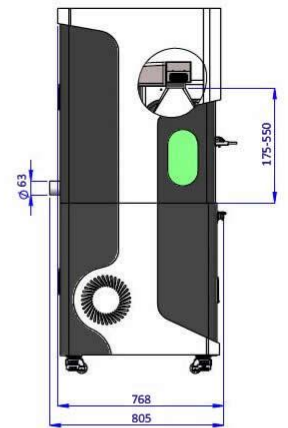
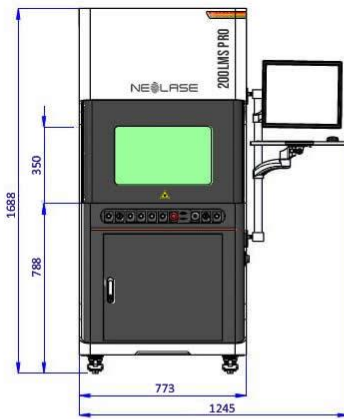
- 20W Fiber laser, Ytterbium Fiber laser, 1.064 micron wavelength, MTBF 100,000 Hrs, air cooled, 20KHz to 80KHz rep. rate
- Marking field : 110 x 110 mm [4.3" x 4.3"] (optional bigger lens up to 300 x 300 mm)
- Marking speed : Up to 7,000 mm/s
- Air Cooled

CERTIFICATION

- Class 1 Enclosure (according to DIN EN 60825-1)
- CE and FCC approved

OPTIONS

- PC : Touch screen (UK Windows®)
- Fume Extractor



MARKING STATION

- Red beam laser pointer
- Electrical Vertical axis
- USB 2.0Port

ENVIRONMENT

- Overall weight : 250 Kg
- Integrated power supply 350W (100 - 240 VAC, 50 / 60 Hz)
- Operating temperature 0 °C to 45 °C

SOFTWARE

- The laser industry reference, Windows®, WYSIWYG
- Shapes, graphics, logos, text (TTF, JSF, flat, angled, circular, contour), images (greyscale)
- Barcodes, Datamatrix, QR, variable text, incrementation, matrix, dates, times
- Powerful hatching functions
- File compatibility : dxf, .bmp, .jpg, .gif, .tga, .png, .tif, .ai, .dst, .plt, .dwg, compatibleCAD®,®,®
- Red pointer, marking time indicator
- Full laser and writing parameters control, up to 256 different settings per file possible

