

200LMS - PRO

20W FIBER LASER MARKING STATION
LARGE ENCLOSURE - CLASS 1

- ▷ PERMANENT DIRECT PRINTING
- ▷ MAXIMUM QUALITY OF FIBER LASER TECHNOLOGY
- ▷ PERFORMANCE (EXPECT 100,000 HRS MTBF)
- ▷ INDUSTRY REFERENCE SOFTWARE
- ▷ CLASS 1 LASER STATION
- ▷ AFFORDABLE
- ▷ 36 MONTHS WARRANTY
- ▷ NO MAINTENANCE OR CONSUMABLES
- ▷ BACKED UP BY EXPERIENCE AND GOOD SERVICE



Gone are the days of expensive and complex laser markings : the **200LMS - PRO** 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.

A laser coder made for a business like yours.

200 LMS – PRO : 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

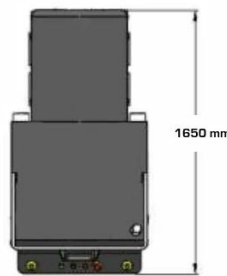
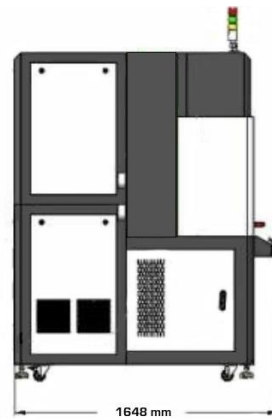
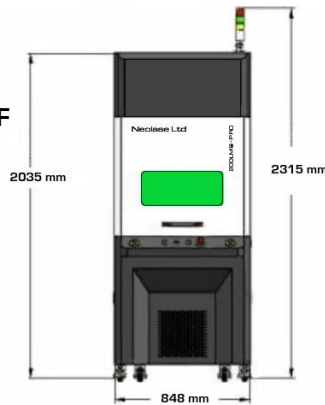
CERTIFICATION

▷ 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

