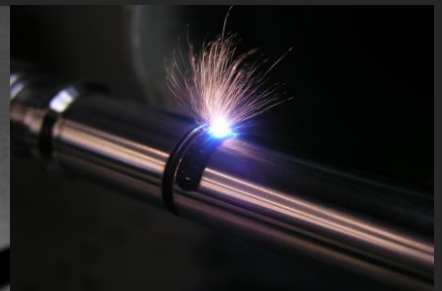


## 200LMS

### 20W FIBER LASER MARKING STATION 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** 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 – PRECISE, SOLID, COMPACT ... ULTRA RELIABLE

#### LASER

- ▷ 20W Fiber laser, Ytterbium Fiber laser, 1.064 micron wavelength, MTBF 200,000 Hrs, air cooled, 20KHz to 80KHz rep. rate
- ▷ Marking field : 110 x 110 mm (4.3" x 4.3") (optional bigger lens)
- ▷ Marking speed : Up to 7,000 mm/s
- ▷ Air Cooled

#### CERTIFICATION

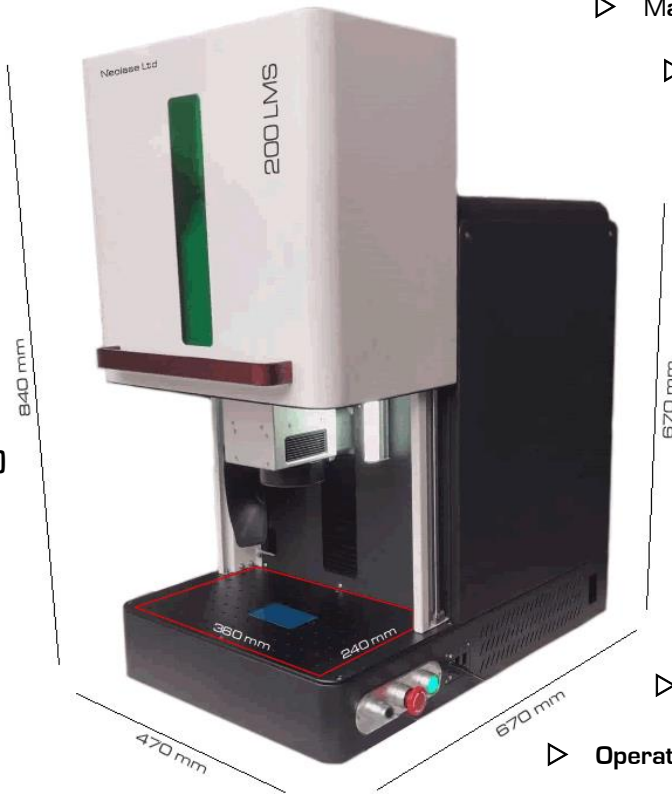
- ▷ Class 1 Enclosure (according to DIN EN 60825-1)
- ▷ CE and FCC approved

#### OPTIONS

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

#### MARKING STATION

- ▷ Real usable maximum part size : 360 x 240 x 110 mm
- ▷ Manual, vertical U - Shaped door
- ▷ Base plate ready for fixture
- ▷ Red beam laser pointer
- ▷ Electrical Vertical axis
  - ▷ USB 2.0Port



#### ENVIRONMENT

- ▷ Overall weight : 65 Kg
- ▷ Integrated power supply (100 - 240 VAC, 50 / 60 Hz)
- ▷ Power consumption : 150W
- ▷ 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

