

## MOBILE LASER MARKING SYSTEM

Reliable, flexible, extremely efficient and with a low operating cost our innovative class 4 CO2 laser unit provides a simple and cost effective method of marking glass, painted metal and plastics to a consistent high quality in an average time of less than a second. The patented laser is manufactured using innovative technology and is **10 times smaller and lighter than comparable systems.**

### MODEL No. MU020 - AIR COOLED



- The system conforms to health and safety requirements for laser based equipment as specified in BSEN/IEC 60825-1:2007 and to BGV B2 for protective housing, with 2 channel interlock circuits encompassing automatic detection sensors
- Handheld laser head and supplied as standard with 3 metres of cable and a harness for providing support to the operator
- 24v battery powered system with integral charger to allow continued use of unit during recharging
- Size and depth of mark can be varied to meet specific customer requirements
- Maximum size of mark for flat surfaces: 40mm x 40mm
- Average time to complete a single mark: 0.5 of a second

## ADDITIONAL FEATURES

- Windows based, Wi-Fi and network enabled industrial touch screen PC
- CAD based laser software
- Company logos can be incorporated with fixed or variable text facilities – e.g. date/time stamping or incremental numbering
- Selection of laser fonts provided but any true type fonts can also be used

There is an ability to import a variety of file formats. However, we can design laser template files on a dedicated CAD machine and these can be imported and pre-loaded for quick and easy selection of the required mark.



Marking of all types of motor vehicle: In addition to windows, painted metal and plastic component parts can also be marked

## GENERAL TERMS

- Packing and delivery: Charged at cost
- Engineer's time is charged per 8 hour day (minimum 2 days), including travel time
- Travel and accommodation: Charged at cost
- One year warranty on parts\*

Technical support from our engineers is provided via phone, fax or email – Monday to Friday, 0900 to 1730

\*We cannot be liable for replacing any equipment if it has been damaged as a result of operator error/misuse or if servicing and maintenance instructions have not been adhered to

## REPLACEMENT LASER TUBE

- A replacement laser tube, outside the warranty period, is charged at cost plus delivery
- Price per laser unit and commissioning: Provided on request

**For further information please contact:**

**GIOVANNI MARVULLI or CARLOS ARANGO**

Tel : 00 44 (0) 1233 504162

Fax : 00 44 (0) 1233 506401

Email : [general.sales@retainagroup.com](mailto:general.sales@retainagroup.com)

[www.glassmarkingsolutions.com](http://www.glassmarkingsolutions.com)