

LASER MARKING SYSTEMS

# Fibre100-Fibre200



**GRAVOGRAPH**

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# Fibre100-Fibre200

## A COMPACT SOLUTION FOR PERSONALIZATION AND UID COMPLIANT TRACEABILITY

- FAST, EXCEPTIONAL MARKING ON METAL, PLASTICS, CERAMICS...
- COMPACT YET RUGGED
- USER-FRIENDLY, ERGONOMIC MARKING STATION
- LOW MAINTENANCE WITH A LONG LIFE SPAN

■ The 10W Fibre 100 provides **contrast and finesse** for personalisation applications. The 20W Fibre 200 also offers **deeper marking in a quicker marking time**. Their galvanometric system ensures **high resolution marking at incomparable speeds**.

■ **Versatile machines for permanent and reliable marking** on most metals and many plastic components as well as coated materials, ceramics and precious metals.

■ With the Fibre range, there is no need for **consumables** or a cooling system. No external cooling system is required. Minimal maintenance required thanks to the **long diode life span** (100 000 functioning hours).

■ The Fibre range is a **compact** solution and can easily be located on a desktop. **Ergonomically sound**, it is fitted with a **large counterbalanced door** for easy loading and unloading of parts. The work area accomodates objects up to 280mm tall by 500mm wide.

■ Productivity is optimised through the **motorised height adjustment and digital positional display**, a **red alignment laser** to help position parts and marking, a **second red pointer** for accurate focusing, a **T-slot table** to secure parts easily, and **internal lighting of the marking area**.

■ **CreateUID-compliant DataMatrix codes quickly and easily** with **LaserStyle** software. Text Formatting is just as quick and easy. Scan or import data to eliminate data entry errors.



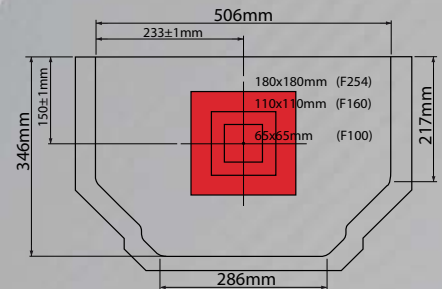
- **Fibre100 / Fibre 200 Lasers:**
  - Pulsed Fibre Laser 1,064 nm
  - Average power: 10W / 20W
  - Peak Power: 6Kw / 12kW
  - Safety: CDRH Class 1 (EN60825)

- **Size and weight:**
  - Casing Dimensions 590x827x806mm
  - Casing weight: 75kg
  - CU Dimensions 483x184x376 mm
  - CU Weight: 17 kg

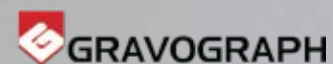
- **Energy and power supply:**
  - 110V-240V AC Supply
  - No external cooling system

- **Interface:**
  - LaserStyle Discovery
  - OS: Windows® 2000, XP or Vista
  - Optional accessories:
    - Exhaust System
    - Cylindrical Attachment
    - OEM version (without casing)
    - Customised casing
    - Numerical Z axis
    - Second red pointer for focusing
    - GravoStyle 5

- **Marking capabilities:**
  - Zstroke: 280mm
  - Working table (in red: marking area):



Do not use to process PVC based material. Never leave the machine operating unattended.



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