

LASER MARKING MACHINES

# Fibre200



**GRAVOGRAPH**

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# 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

■ Thanks to the excellent quality of its laser beam and scanning head, **the Fibre200 laser provides high resolution marking as well as unparalleled marking speed.**

■ **A versatile machine providing permanent and reliable marking** on most metals and many plastic components as well as coated materials, ceramics and precious metals.

■ The Fibre200 laser requires **no consumables** and is internally cooled. No external cooling system is required. Minimal maintenance required thanks to the **long diode life span** (100 000 functioning hours).

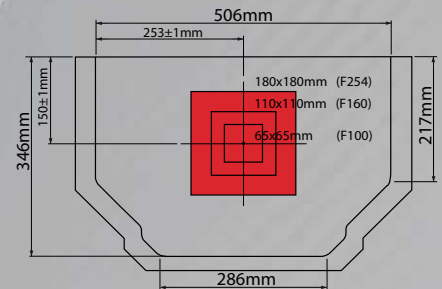
■ The Fibre200 is **compact** and can easily be located on a desktop. **Ergonomically sound**, it is fitted with a **large counterbalanced door** for easy loading and unloading of parts. The work area accommodates objects up to 250mm tall by 500mm wide.

■ 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.**

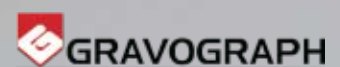
■ **Create UID-compliant DataMatrix codes quickly and easily** with **GravoStyle 5 traceability** software. Text Formatting is just as quick and easy. Scan or import data to eliminate data entry errors.



- **Laser:**
  - Pulsed Fibre Laser 1,064 nm
  - Average power: 20W
  - Peak Power: 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:**
  - GravoStyle 5, Graphic level optional
  - 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
- **Marking capabilities:**
  - Z-stroke: 300mm
  - Working table (in red: marking area):



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



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