

LASER MARKING MACHINES

# Yag200



**GRAVOGRAPH**

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# Yag200

**"THE COMPACT SOLUTION FOR SPEED MARKING ON METAL AND PLASTICS"**

- **FAST, EXCEPTIONAL QUALITY MARKING ON METAL, PLASTIC, CERAMIC AND MORE**
- **USER-FRIENDLY, ERGONOMIC MARKING STATION**

■ Thanks to its excellent YAG beam quality, **the YAG200 laser provides high resolution marking as well as unparalleled marking speeds.**

■ **Versatile.** Provides permanent and reliable marking on most metal, plastic and ceramic components. The YAG200 laser technology requires **no consumables** and is internally cooled. No external cooling system is required. Virtually **maintenance-free** thanks to the **very long diode lifetime** (>10 000 functioning hours).

■ **Compact.** The YAG200 is a benchtop system fitted with a **large counter-balanced door** for easy loading and unloading of parts. **Fully secure Class 1** enclosure. The work area accommodates parts up to 250mm (10 inches) tall by 500mm (19 inches) wide.

■ Productivity is optimised thanks to the **motorised height adjustment and digital positional display, a red focusing laser** to help with part marking and positioning. Custom made clamping devices can easily be fitted onto the aluminium bed.

■ The YAG200 is supplied with market leading LaserStyle5 lasering software package. Advanced functions include barcodes, Data Matrix™ UID, photo lasering wizard, dials & scales assistant, multi plate matrix wizard and much more.



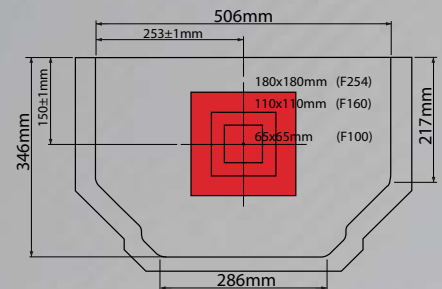
- **Laser:**
  - Diode pumped laser: 1064 nm
  - Average power: 12 W
  - Peak power: > 25 kW
  - Security: CDRH Class 1 (EN60825)

- **Weight & dimensions (laser included):**
  - Enclosure dimensions: 590 x 827 x 806 mm
  - Enclosure Weight: 75 kg
  - CCU Dimensions: 483 x 184 x 376 mm
  - CCU weight: 21 kg

- **Utility Requirements:**
  - Power supply 115/240 V AC
  - No external cooling system

- **Interface:**
  - LaserStyle 5 Graphic level
  - OS : Windows XP, Vista
  - Options :
    - Fume and dust extractor
    - Cylindrical attachment
    - Integrable version (without enclosure)
    - Customised enclosure
    - Numerical Z axis display
    - Focusing pointer
    - GravoStyle 5

- **Marking capacities :**
  - Z range up to 280mm
  - Working table with marking areas in red :



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



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