

HGLASER

SMART

**Fiber Laser
Marking Machine**



Fiber Laser Marking Machine

Cost effective and easy to operate

SMART series fiber laser marking machine, is HGLaser after the HG-V series marking machine, for the vast number of users to develop a cost-effective products. The marking machine adopts high quality fiber lasers and high stability vibration mirror system, which can easily meet most common laser marking applications, such as metal/nonmetal/plastic characters, text patterns, logo marks, QR code marking and used in the field of high precision of marking.

 **HGTECH**
L A S E R

SMART Fiber Laser Marking Machine

| Model | | LSF20Y |
|----------------------------|------------------------------------|---|
| PRODUCT PARAMETERS: | Output power | 20 / 30 / 50 W |
| | Marking range | @F=160 110mm×110mm |
| | Lifting mechanism | Manual, nominal travel: 400mm |
| | Wavelength | 1064 nm |
| | Repetition Frequency | 30~60KHZ |
| | Beam quality M2 | ≤1.5 |
| | Engraving line Speed | ≤7000 mm/s |
| | Min line width | 60 um |
| | Min character height | 0.2mm |
| | Edit mode | Computer software editor, free design of graphic patterns to be processed |
| | Communication interface | USB; RS232; Network Port |
| | Power | AV220V/50HZ ±5% |
| | Power consumption of whole machine | 1.0KW |
| | Operating temperature | 0°C ~40°C |
| Size | 600*800*1450mm | |
| Machine weight | ≤120 KG | |

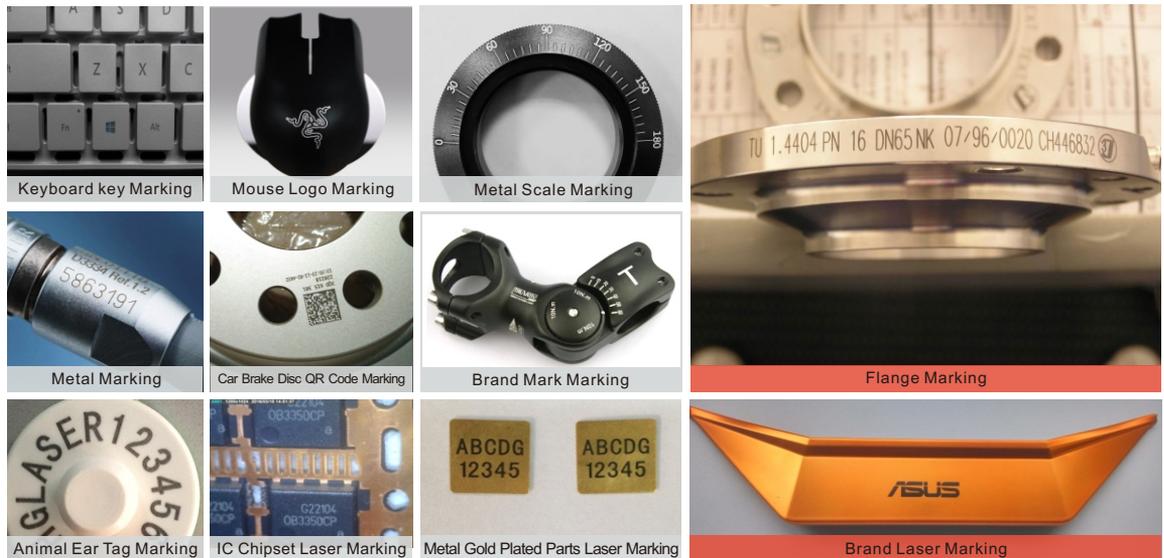
FEATURES:

-  SMART adopts small integrated cabinet, high integration, small footprint, space saving.
-  Has the perfect laser characteristic and the good pulse shape control ability. The waveform compensation is used in the seed source, and the amplified pulse deformation is corrected and the output pulse energy is higher.
-  The use of industrial computer with keyboard, mouse and liquid crystal display, similar to desktop computer operation, the application of simple, safe, accurate and easy to use.
-  The whole interface based on WIN10 system, focusing on the daily application, the content is intuitive.
-  HGLaser provides the reliable Post-sale service, guarantees you calmly to meet the future task demand.

APPLICATION FIELD:

Mainly used in 3 C, auto parts, hardware, electronics, medical, craft gifts and other industry indicators.

TYPICAL SAMPLES:



Distributore per l'Italia: Laser Works Italia - LWI S.r.l.

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