

Laser printer is within reach.

Simple integrated design ensures smooth integration into your production line, intuitive user interface and built-in wizard, which can significantly reduce operator training and make you master it quickly.

High quality products, reasonable price

Provide high quality at a reasonable price to make laser technology universal.

Precise design and flexible use

German technology and excellent component design ensure a reliable and high-quality system that can handle various application scenarios.



Optical fiber 20 / 30W series specification / laser inkjet printer

Provide high-quality and reliable laser system, which is deeply trusted by customers in many countries / regions.

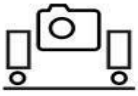
Endless possibilities and excellent technology

It allows you to automatically scan the data of multiple processes from the production line or from the external production line, so that you can easily complete the automatic inspection of multiple process data sources.



Communication software

Carry out data communication through serial port or network port, and bring its own single machine and dual machine coding software.



Visual culling

With its own visual communication protocol, users can choose this function for seamless integration.



Remote control

It can be linked to the host computer through Ethernet to realize remote operation in different places.



Degree of protection

The Controller is IP 55 Rated and can work in harsh conditions..



◆ **main technical parameters of UV series:**

| project | Parameter table | GX-20W | GX-30W |
|----------------|------------------|--|--------|
| characteristic | Machine material | All aluminum sandblasting oxidation | |
| | Laser | The service life is more than 100000 hours | |
| | Laser wavelength | 1064nm | |
| | output power | ≥18W | ≥26W |
| | Marking speed | ≤12000mm/s | |
| | controller | 10.2 inch touch controller | |
| | Cooling system | Air cooling | |
| | Focus lens | 165mm | |

| | | | |
|----------------------|-----------------------|---|--|
| parameter | Minimum linewidth | 0.012mm | |
| | Repetition accuracy | 0.003mm | |
| | Marking range | 110mm×110mm(optimal) | |
| | Positioning mode | Blue light indication | |
| | Number of rows | Any line within the marking range | |
| | Production line speed | 0~130m/min (depending on the material) | |
| Software | Multilingual | English, Spanish, German, Chinese, Russian, Arabic, etc | |
| | jurisdiction | Multi user management authority | |
| | operating system | Linux system | |
| | Inkjet mode | Static, analog, encoder | |
| | Reserved signal | Start, print status, finish, fault | |
| | data protection | With power failure data protection energy | |
| | monitor | Provide overspeed alarm function | |
| | De crossing | Automatic removal of intersections | |
| | Coding software | Single and double machine code sending | |
| Support type | typeface | Chinese and English, numbers, traditional, etc | |
| | file format | BMP/DXF/HPGL/JPEG/PLT | |
| | bar code | CODE39、CODE128、CODE126、QR | |
| Servicing parameters | Power Supply | 220V/50HZ | |
| | Power consumption | 400W | |
| | Net weight of machine | 28kg | |
| | Overall dimension | 530mmX140mmX165mm | |
| environment | requirement | External temperature 0℃ — 45℃ ; humidity ≤95 | |

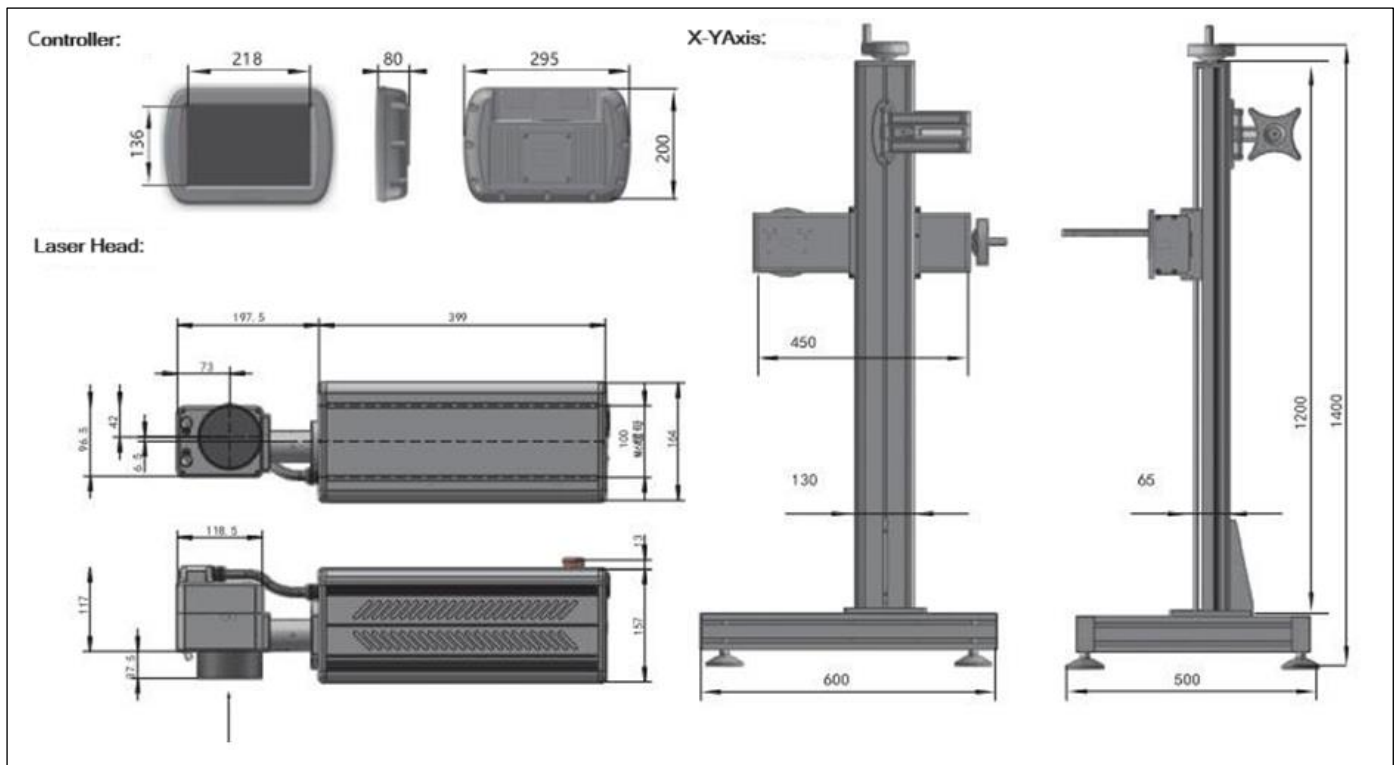
◆ **quality standards implemented**

| Serial number | name |
|---------------|---|
| GB 7247-87 | Radiation safety of laser products |
| GB10320-88 | Electrical safety of laser equipment and facilities |
| ISO9000-3 | International software standards |
| GB/T12123-89 | Sales packaging procedure |
| IEC 536 | Protection equipment against electric shock |

◆ attached accessories and relevant data:

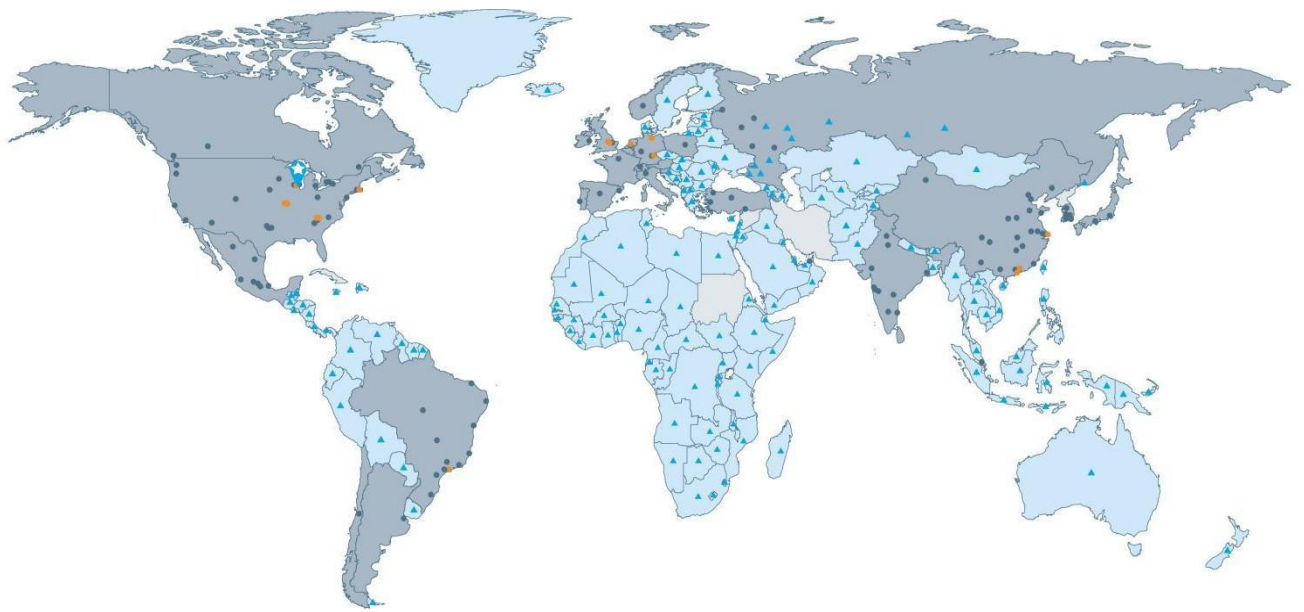
| number | Sub system name | quantity | remarks |
|--------|---------------------------------|----------|--------------------|
| 1 | Laser machine equipment | One | Random accessories |
| 2 | Control system | One | Random accessories |
| 3 | Photoelectric inspection switch | One | Random accessories |
| 4 | Synchronizer | One | Random accessories |
| 5 | Flight support | One | Random accessories |
| 6 | Windows Debugging Tools | One | Random accessories |
| 7 | Mechanical and circuit diagram | One each | Random accessories |
| 8 | instructions | One each | Random accessories |

◆ Overall dimension:



Take peace of mind as the standard

Concise - the large-scale "WYSIWYG" color touch screen provides intuitive icons and shortcuts to ensure user-friendly operation. And other security functions are fast and easy to use, and information loading and Ethernet access can be easily completed through the standard USB port.



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The company reserves all rights, and continuous optimization of design scheme is the same policy.

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Patent pending

