

Product Description:

Carmanhaas has high end 2D laser scanning galvanometer, 3D laser scanning galvanometer, high power laser welding galvanometer, beauty galvanometer and laser cleaning solution.

Carmanhaas 2-axis Galvanometer Scanner Head including High Speed (A Series) and Standard Series, are designed for a board range of application including laser precision marking, laser cutting, laser welding, rapid prototyping, 3D printing, drilling location, laser cleaning, medical beauty and so on.

Features:

1. Aperture: 7mm, 10mm, 12mm, 14mm, 16mm, 20mm, 30mm□
2. Good degree of Linearity, high resolution small drift, precise repetitive positioning□
3. Highest processing speeds in the industry to maximize production throughput□
4. High-accuracy & high-stability models available for precise scanning applications□
5. Wide range of cost-efficient, high-performance options for specific applications.



Specification	E10	E12	E16
Aperture Size	10mm	12mm	16mm
Typical Scan Angle	±20°	±20°	±20°
Power Requirements	±15VDC	±15VDC	±15VDC
1% Full Scale	0.36ms	0.4ms	0.48ms
Marking Speed	3.5m/s	3m/s	2.5m/s

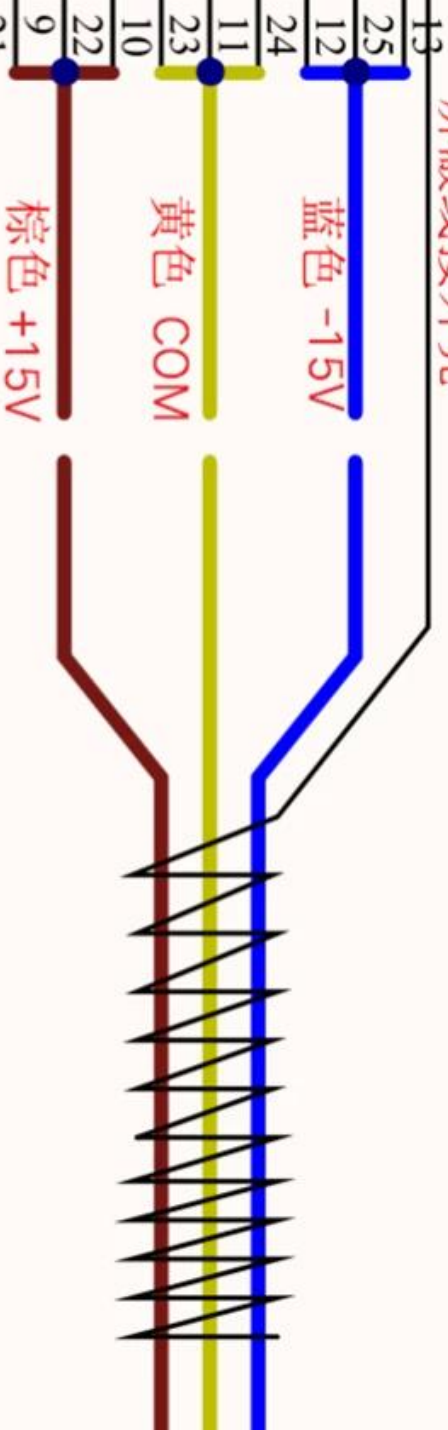
Positioning Speed	7m/s	6.5m/s	5.5m/s
Writing Speed	650cps	600cps	500cps
Repeatability	10μrad	10μrad	10μrad
Gain Drift	<80ppm/K	<80ppm/K	<80ppm/K
Offset Drift	<50μrad/K	<50μrad/K	<50μrad/K
Long-term Drift	0.3mrad	0.3mrad	0.3mrad
Operating Temperature	25°C±10°C	25°C±10°C	25°C±10°C
Digital Communication	XY2-100	XY2-100	XY2-100
Mirror Coatings	1064nm	1064nm	1064nm
Weight	1.38kg	1.52kg	2.35kg

Detail Image

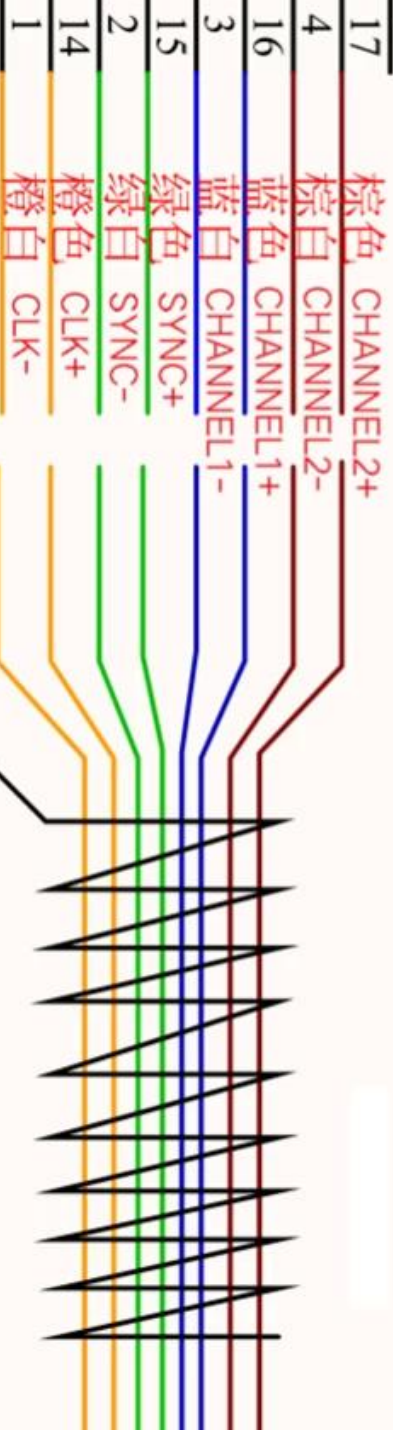


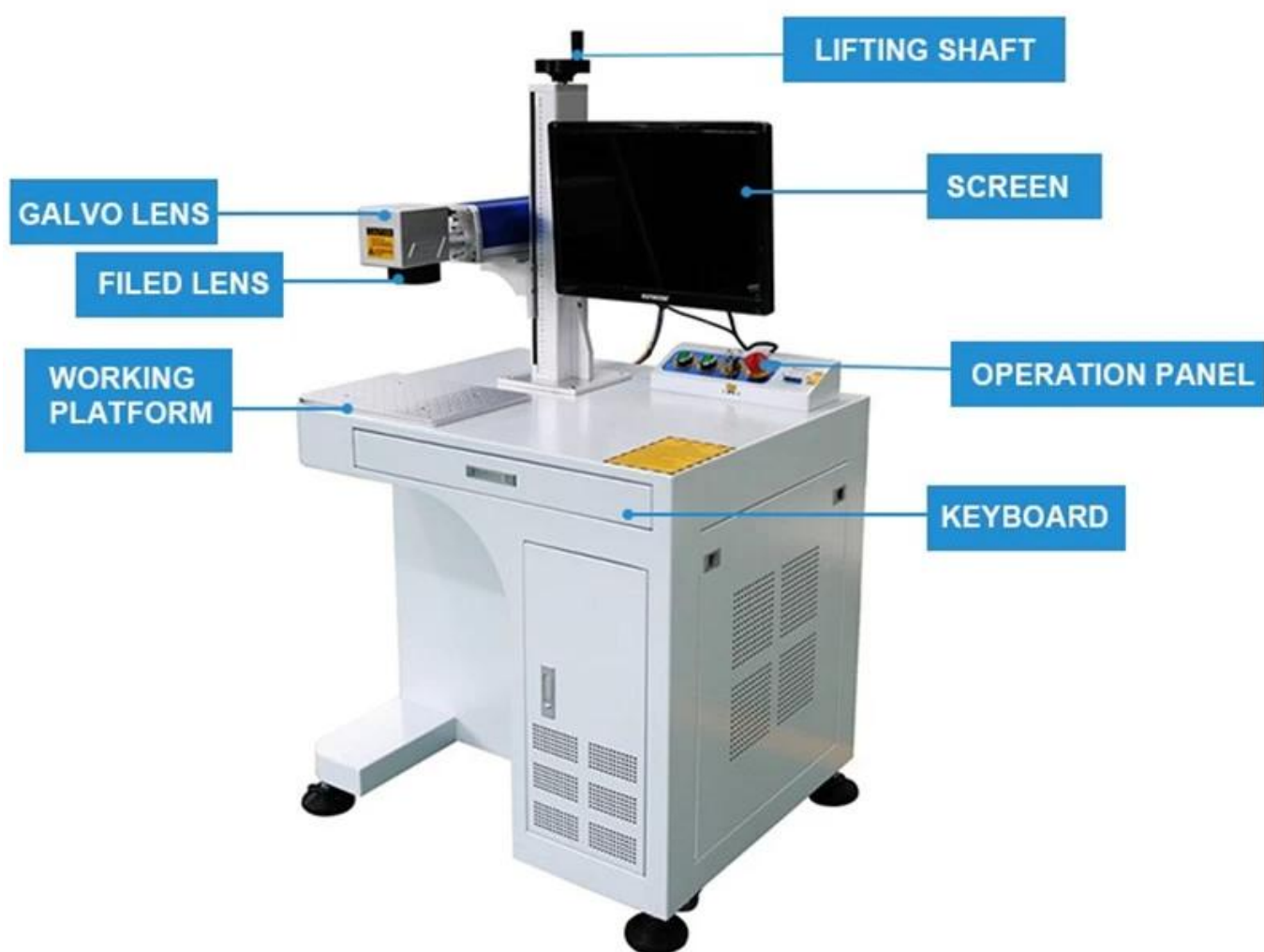
Electrical interface definition:

屏蔽线接外壳



屏蔽线接外壳







1064nm F Theta Scan Lenses



Marking Software JCZ EZCard



Fiber Marking Machine



Packaging & Shipping

Packaging 1



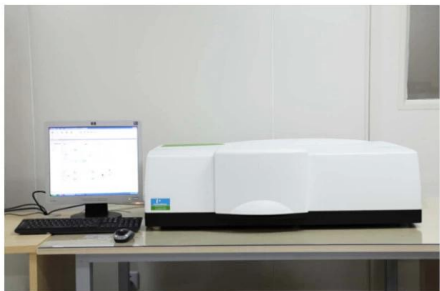
Shipping 2



Company Information:



TRIOPTICS OptiSpheric 2000 AF
 ---Testing EFL、R、Centering Error、Wedge Angle、BFL、MTF



PerkinElmer Lambda 950---Testing Transmission and Reflectivity



Carmanhaas Coating Machine

Trade Shows:



Return Policy:

Should returns be required:

Step 1) Contact us with this website email.

Step 2) Provide as much detail as possible about the problem you are having.

Step 3) Authorization to return the item will be issued.

Step 4) Return the item for the agreed replacement or refund. china customized galvo laser head suppliers, china customized galvo laser head suppliers china customized galvo laser head suppliers, china customized galvo laser head suppliers china customized galvo laser head suppliers, china customized galvo laser head suppliers