We reserve the right to change the design in order to improve the quality or expand the application or comply to manufacturing workmanship.
We will not bear any responsibility for losses and accidents caused by wrong operation or improper handling of our products.
Dismantling of product will lose all warranty claims excluding the normal replacement of worn parts and components required for maintenance or commissioning operations.
Unauthorized modification of products or use of non-original spare parts will directly lead to the invalidation of warranty and liability exemption.
It is recommended to only use the spare parts provided by us or submit them to us or the designated professional team for installation.

Ensure that the product is used in a dry environment.
Ensure that the product is used in the environment required by EMC standards.
The product is only allowed to run within the parameters specified in the technical data.

Be familiar with the basic provisions of work safety & accident prevention and have received equipment operation guidance.
Read and understand basic safety instructions and operations.
You must have studied the relevant regulations and safety instructions and understand the possible hazards.
Comply with relevant regulations and implement corresponding protective measures.

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Parts of the laser head such as nozzle, sensor, sensor interface and attached fasteners may not be fully protected by the ground wire due to function fault. These parts may have low voltage. When installing electrical equipment, please pay attention to taking anti electric shock measures for relevant personnel.

Note that the equipment shall be grounded as specified.

Never put your hands or other body under the laser head.
Repair and maintenance work can only be carried out after the power is turned off.
Do not exceed the specified maximum pressure.
It must be ensured that the laser head is in normal condition at all times.
All fasteners such as bolts and nuts must be tightened.

Avoid direct laser radiation or scattering to the skin.
Do not stare at the laser beam even when wearing optical equipment.
Use special laser protective eyeglasses that meet the requirements of safety standards IEC 60825-1.

In order to avoid corrosion, use the specified coolant and comply with relevant requirements and specified maintenance intervals.

The corresponding measures shall be specified or explained and observed in order to prevent personnel from being harmed by noise when the cutting air pressure is high.

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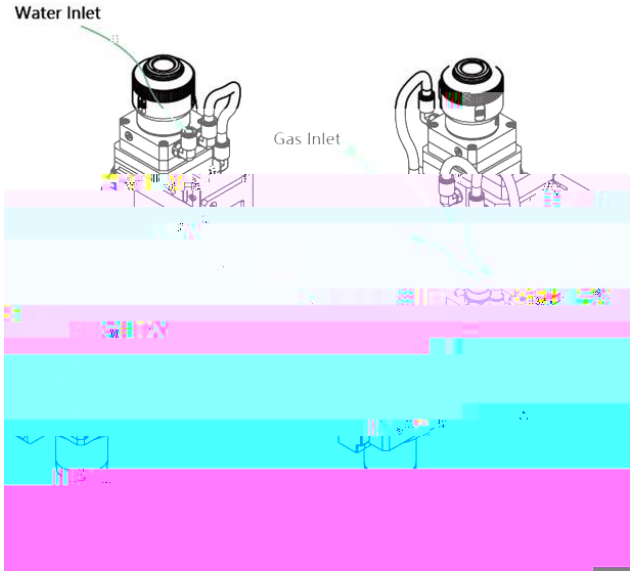

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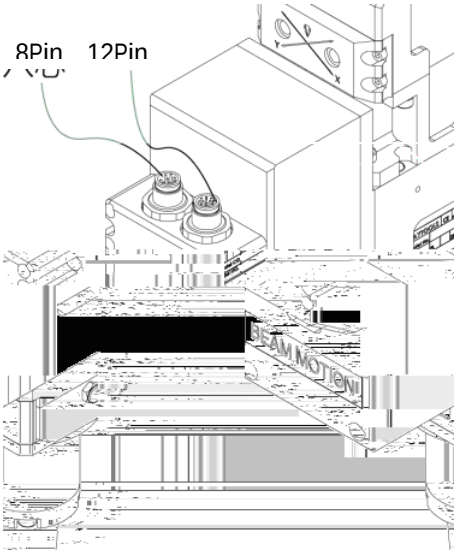
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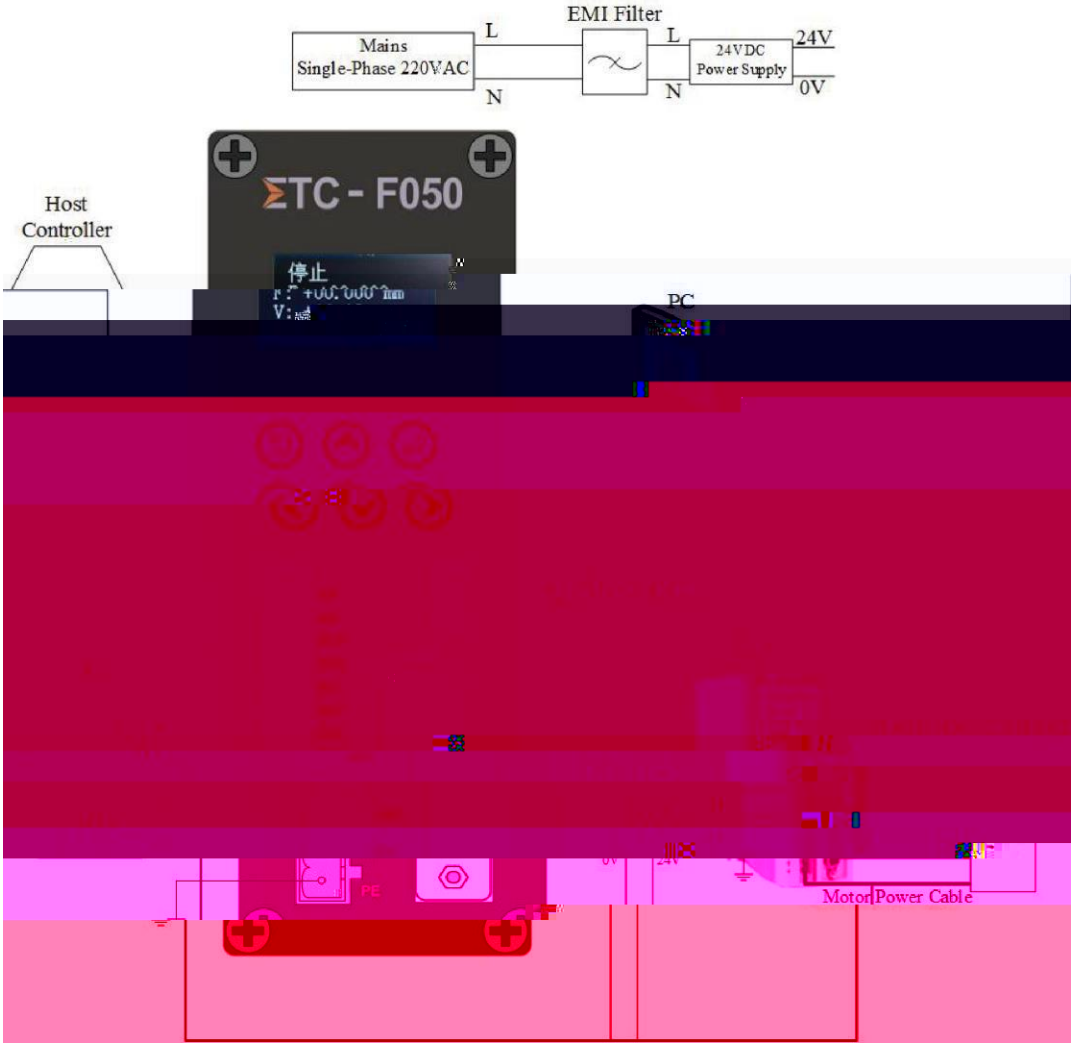
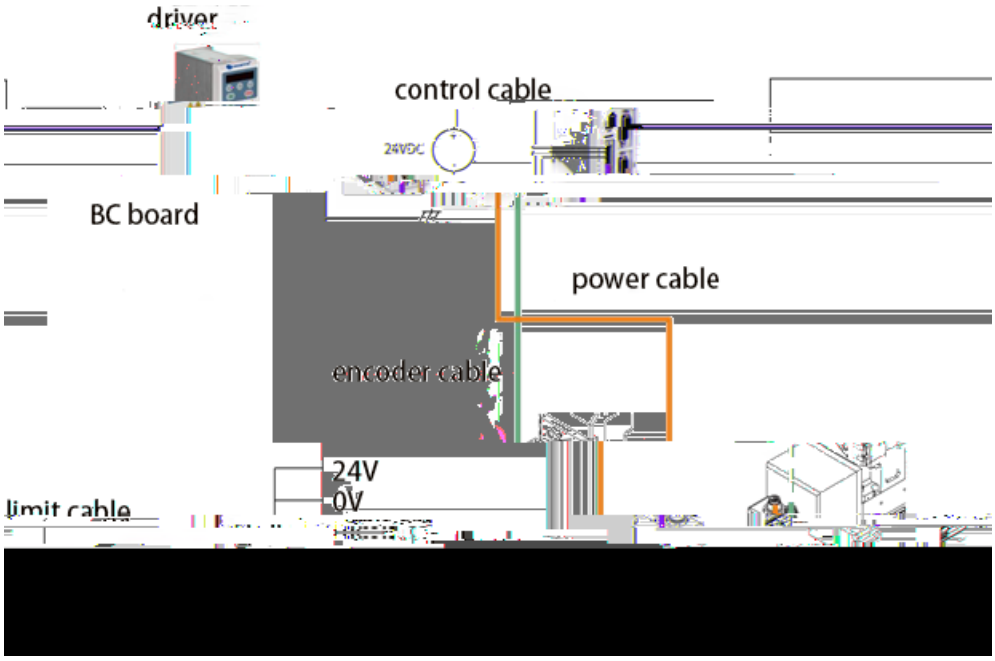
12Pin
BEAM MOTION


EMI Filter
Mains
Single-Phase 220VAC
L
N
L
N
24VDC
Power Supply
24V
0V
ETC - F050
Host
Controller
停止
PC
PE
24V
0V
Motor Power Cable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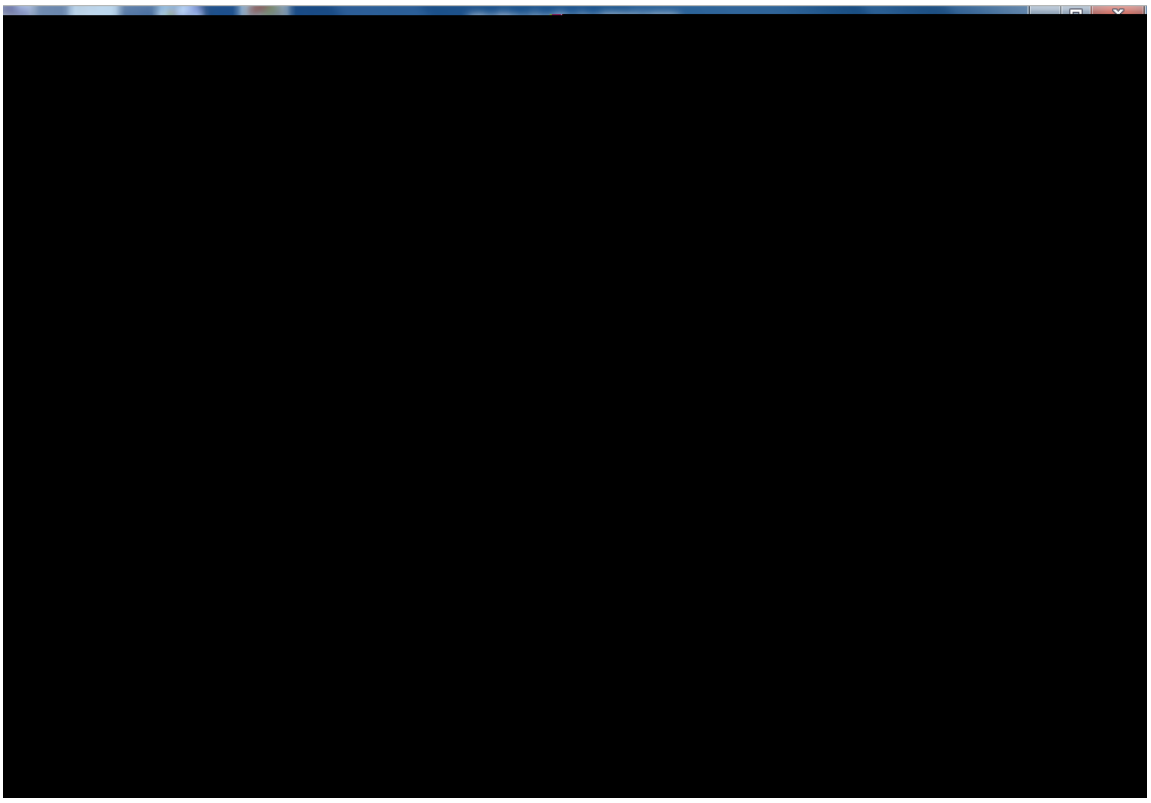
control cable
24VDC
BC board
power cable
encoder cable
24V
0V
limit cable



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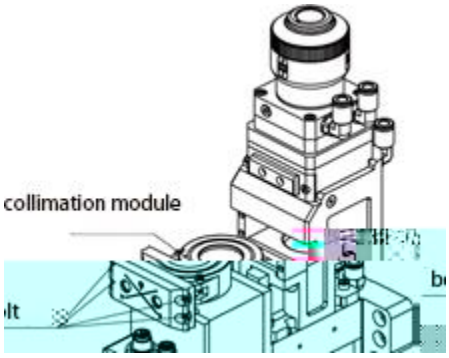
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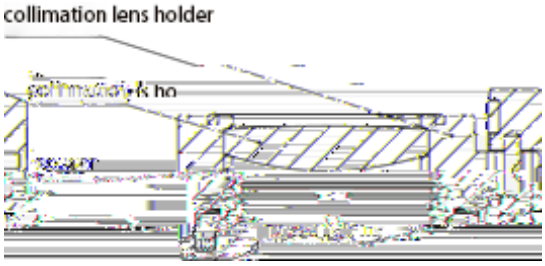
collimation lens holder

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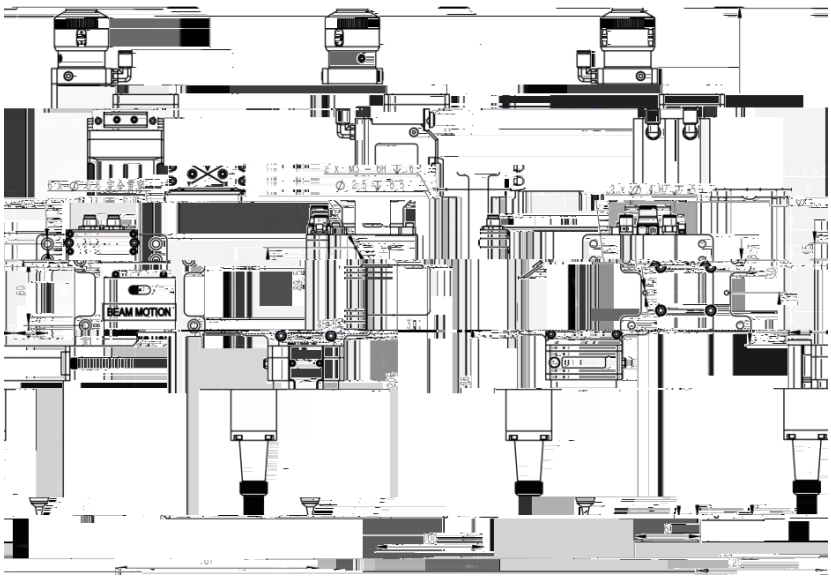

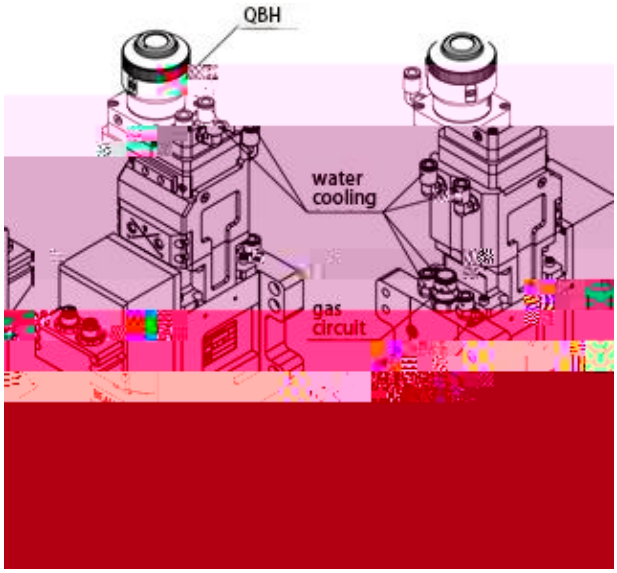

CL/mm		100			75	
FL/mm		-	-	200	-	-
H/mm				468.7		

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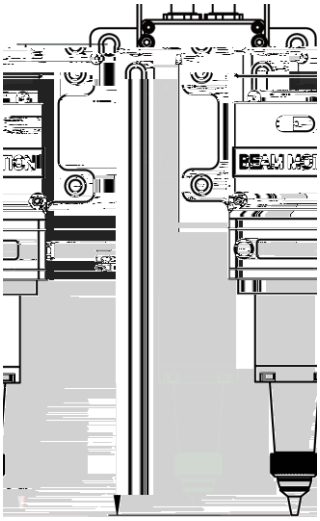
Collimation Length	QBH-100	

Focus Length		200mm.FL
		

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