

G·WEIKE

M Series

Installation Manual



Preparation before installation

- 1.1 Pure water, distilled water, total electrical load $\geq 63A$, nitrogen, oxygen, air
- 1.2 Computer (only supports Microsoft systems, does not support Apple systems)
- 1.3 Prepare protective materials (fire bricks, sand, cobblestones)
- 1.4 Prepare oxygen and nitrogen pressure - reducing valves and reducing
- 1.5 Unpacking tools: electric drill, flat-blade screwdriver, Phillips screwdriver, needle-nose pliers, diagonal pliers



- 1.6 Prepare cutting materials and welding materials
 - 1.7 Protective tools: goggles, gloves
 - 1.8 Forklift
1. Use a forklift to move the entire machine to the unpacking position and check whether the outer packaging is damaged.



2. Use tools to remove the steel straps, disassemble the fixing screws, take out the accessories at the bottom of the machine, and then move the machine out of the wooden box.



3. Use a forklift to lift the machine off the wooden pallet and place it in a horizontal position, then check if the equipment's appearance is damaged.

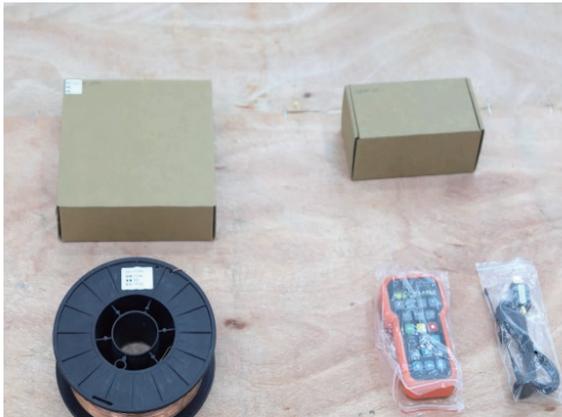
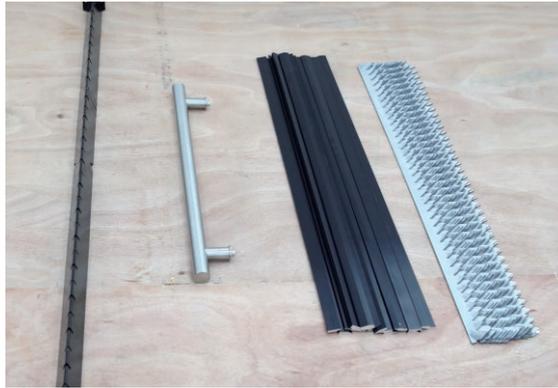


4. Take out the footing wrench, retract the footings, move the machine to the installation position using the universal wheels, and lower the footings to ensure the equipment is stable (leave at least one meter of space on the front, back, left, and right sides of the equipment).



5. Open the front flip cover of the machine, take out all internal accessories and count them (attach a photo of the item list).

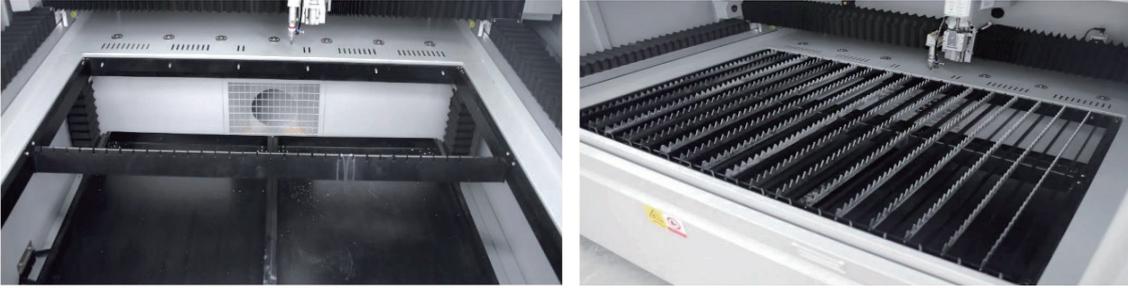




serial number	Fitting name	manner of packing	quantity
1	Machine	wooden crate	1
2	Dust cap for welding head and CO2 cutting head	Fix on the laser head	No deletion
3	Air-cooled welder	Foam protective packaging in cartons.	1
4	Cutting sample set		1
5	Wire feeder	Original packaging carton	1
6	Knife bar	PE cotton	/
7	Iron knife bar	PE cotton	/
8	Open-ended wrench (for loading and unloading anchor)	Packed with the knife bar.	1
9	Stainless steel handle	PE cotton	1
10	Stainless steel plate 610*1220*1mm thick.	/	1
	Welding box material		
11	Wire feeding conduit (including wire feeding assembly)		1
12	1.0mm wire feeding-copper cap	Original packaging plastic bag	1
13	1.2mm Wire feeding-copper cap		1
14	1.6mm wire feeding-copper cap		1
15	cotton swab	Plastic bags are packed together.	1
16	Welding machine master key		2
17	Optical fiber cap	Plastic bags are packaged separately.	1
18	Protective lens	Plastic bags are packaged separately.	5
19	USB2.0 to RS232 serial line	Plastic bags are packaged separately.	1
20	earplug	Plastic bags are packaged separately.	/
21	Welding nozzle	Plastic bags are packed together.	4
22	Welding sample		1
23	ceramic body	Plastic bags are packaged separately.	1
24	Welding machine main power cord	Plastic bags are packaged separately.	1
25	Wire feeder signal line	Plastic bags are packaged separately.	1
26	Cut the sample	Plastic bags are packaged separately.	3 acrylic-1 metal
27	Ground clamp	Plastic bags are packaged separately.	1

	Materials in toolbox	/	1
28	Optical fiber protective glasses	original package	1
29	Dustless cotton swab	Plastic bags are packed together	10
30	cleanser	(dust-free cotton swabs are packed separately)	1
31	Blowing hammer		1
32	Black insulating tape		1
33	Stationery tape	Plastic bags are packed together.	1
34	White raw material belt		1
35	Small flat screwdriver		1
36	Internal hexagon wrench (2.0 2.5 3 4 5 6)	Plastic bags are packed together.	6
37	Nesting software	Plastic bags are packaged separately.	1个
38	Cutting nozzle	Plastic bags are packaged separately.	
39	Network cable	Plastic bags are packaged separately.	1
40	hook and loop fasteners	Plastic bags are packaged separately.	1
41	Focal ruler	Plastic bags are packed together.	1
42	Mirror wrench/focusing lens wrench		1
43	U disk (including process parameters)	Plastic bags are packed together.	1
44	Machine master key		2
45	Door lock key		2 each.
46	certificate	Plastic bags are packed together.	1
47	Guarantee card		1
48	remote control	original package	1
49	Gas shielded welding wire	original package	1
50	Φ8 White trachea	Tie strap binding	6 meters
51	Silver duct φ150*4 meters		1
52	Duct clamp 140-160mm	Put it together	2
53	Nameplate	Riveted to the machine	1

6. Install the middle tool rest and knife strips (install the two types of knife strips alternately).



7. Install the door handle.



8. Take out the machine's key from the toolbox and install it in the corresponding position.

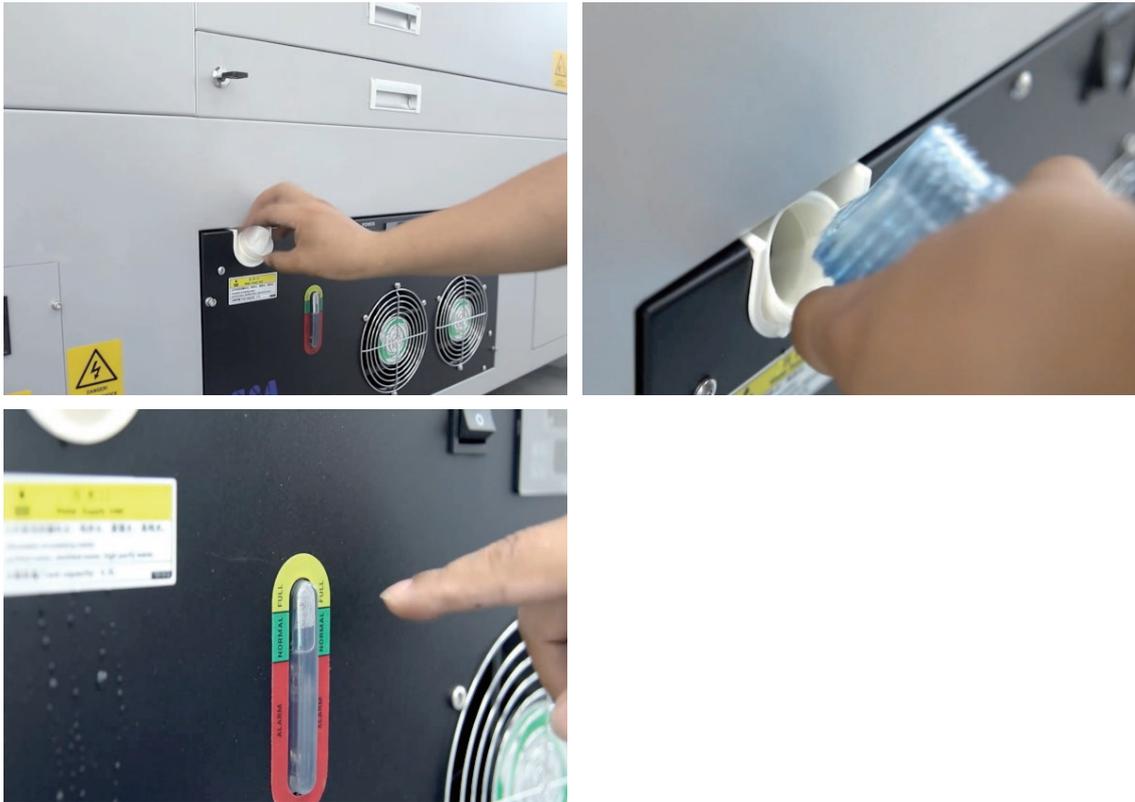




9. Connect the smoke exhaust duct.



10. Add water to the chiller up to the green water level (7L of pure water or distilled water; antifreeze needs to be added in winter).



11. Pull out the machine's material - receiving cart and add flame - retardant materials into it (customers should prepare sand, gravel, fire - proof bricks, etc. by themselves) to prevent the bottom sheet metal from being burned out during the processing.

