

G·WEIKE

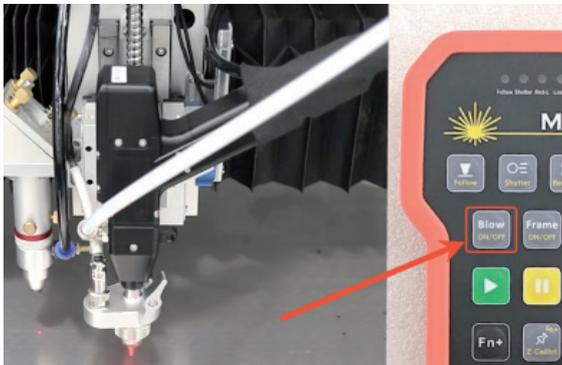
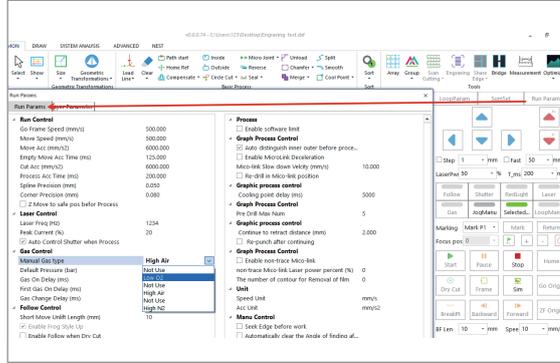
M Series

Installation Manual

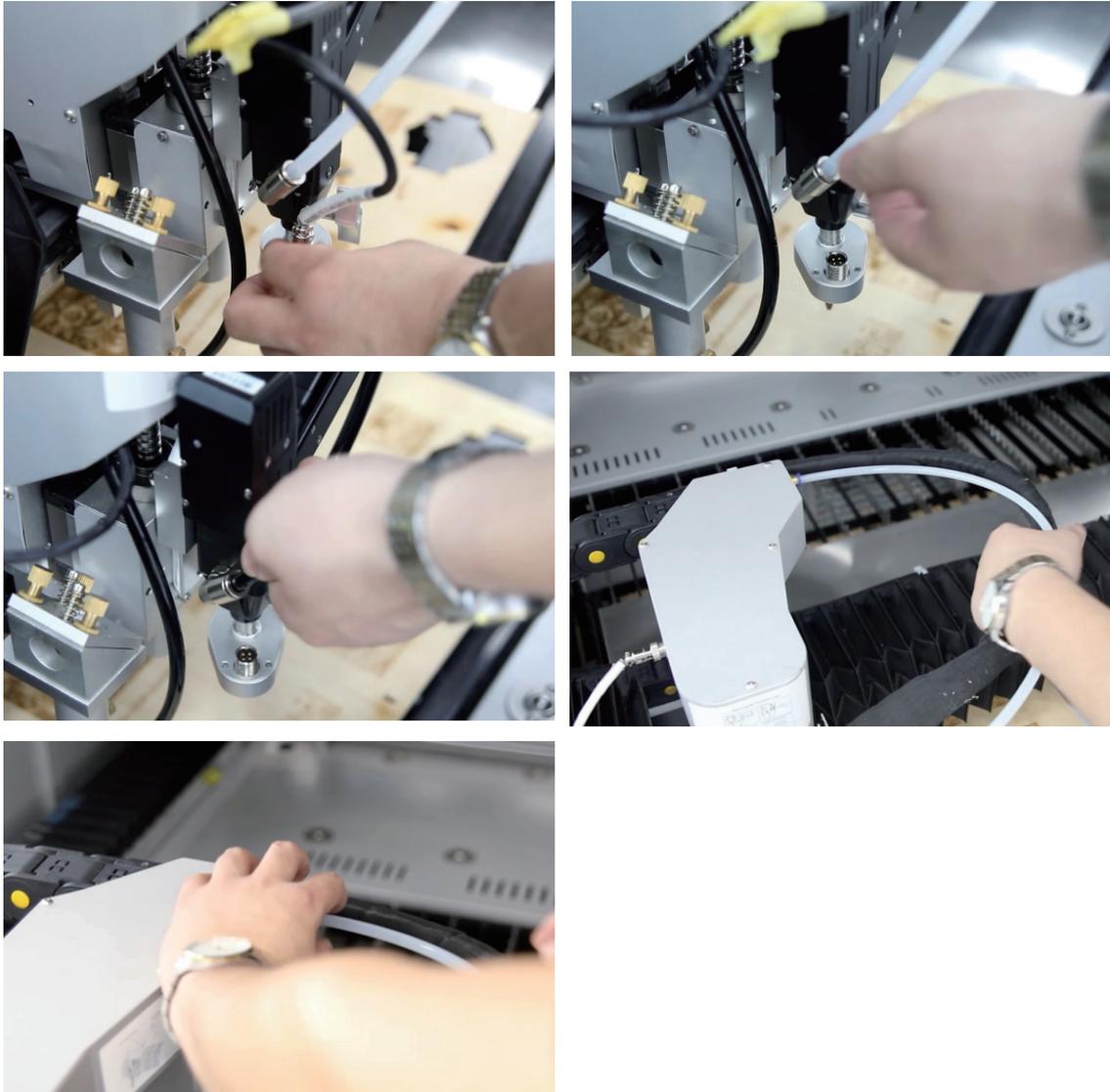


Laser head disassembly and cleaning function

1. Close the main air pressure valve, click "Purge" to release residual gas in the machine, power off the equipment, unplug the network cable, and open the front cover.



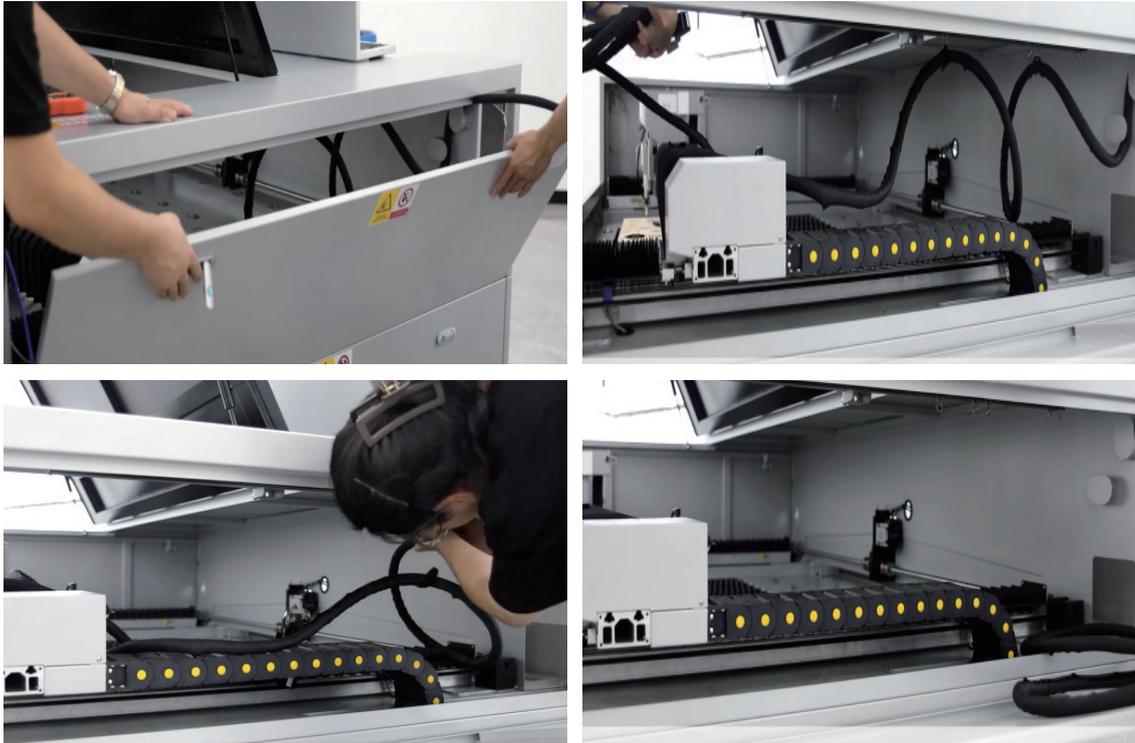
2. Remove the signal amplifier cable and white air pipe, then connect the black air pipe (place the signal cable in the clip on the right side of the machine head and stow the white air pipe).



3. Loosen the fixing screws of the laser head and remove the laser head.



4. Open the side door, take the optical fiber out of the fixing clip, undo the Velcro at the slide rail, and take out the entire laser head and optical fiber from inside the machine.



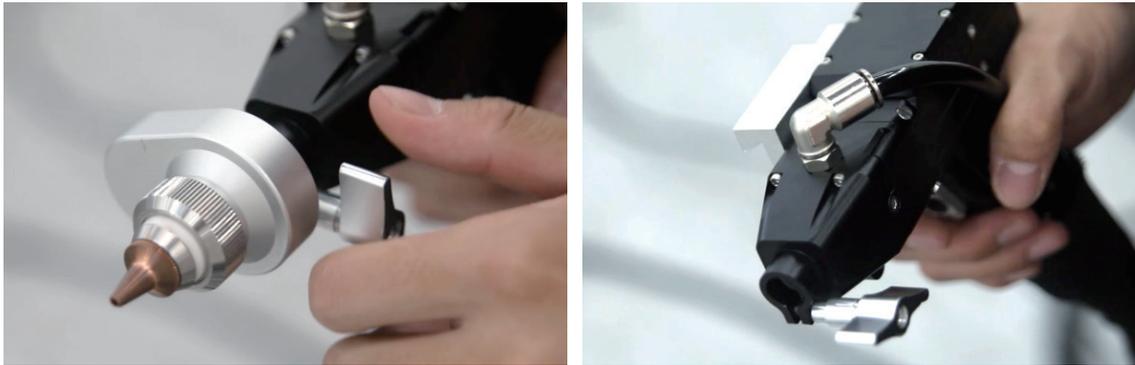
5. Unplug the laser's signal cable and plug it into the welding machine's interface.



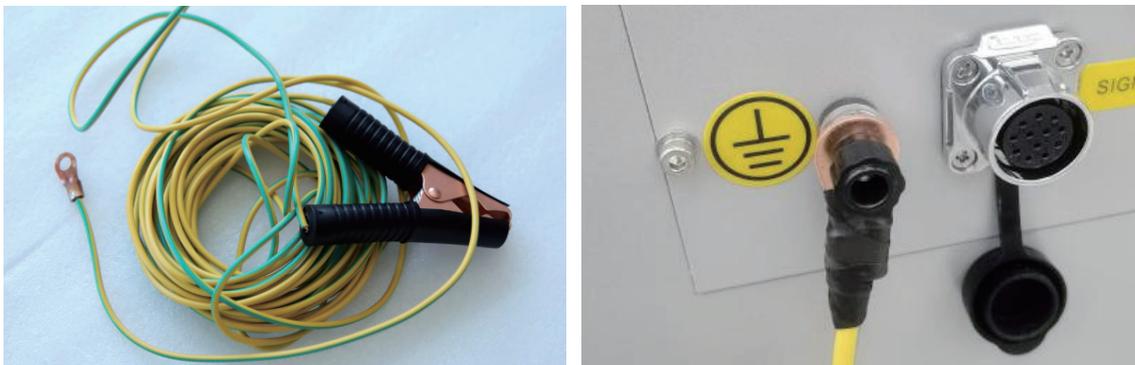
6. Connect the gas (nitrogen, air, or argon) with an air pressure of 0.5MPa.



7. Loosen the fixing screws at the front end of the gun head and remove the assembly.



8. Install the ground wire and connect it to the terminal at the back of the welding machine.



9. Required items: Wire feeder, wire feeding signal cable (since the equipment may issue an alarm if the wire feeder is not connected, the wire feeding signal cable must be connected).



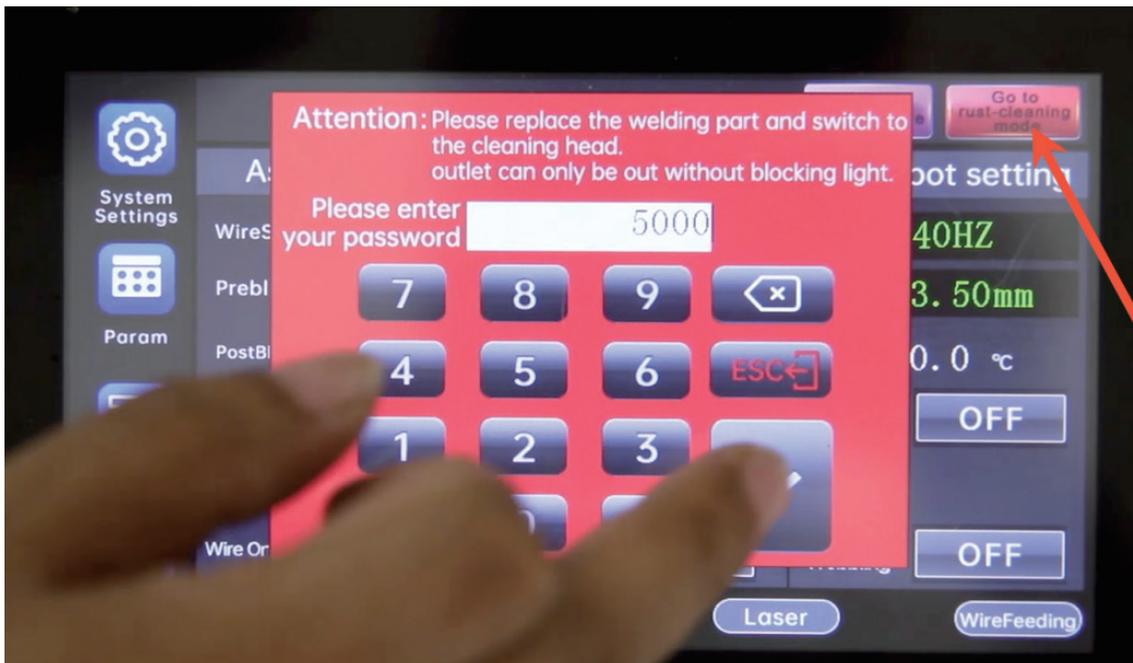
10. Connect the wire feeder's signal cable, with one end connected to the wire feeder and the other end to the welding machine.



11. Turn on the main power supply, voltage stabilizer, welding machine's air switch, emergency stop button, and key.



12. Enter the cleaning mode of the welding machine with the password 5000.



13. Set the cleaning parameters according to the parameter table, and enable the red light and laser.



14. Clamp the ground wire's metal clip to the gun head. Position the gun head 120mm away from the plate for the cleaning test (the gun head should not be perpendicular to the plate surface; it is recommended to tilt it at an angle relative to the plate).

