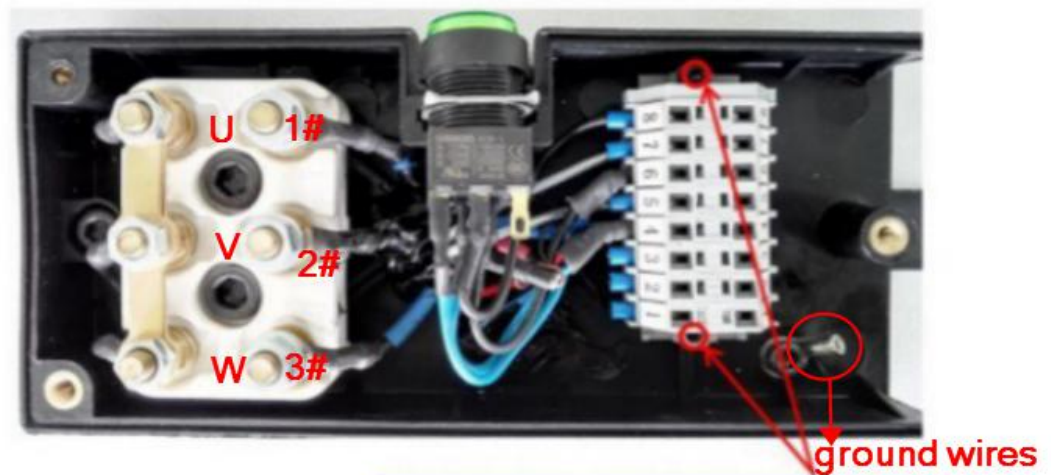
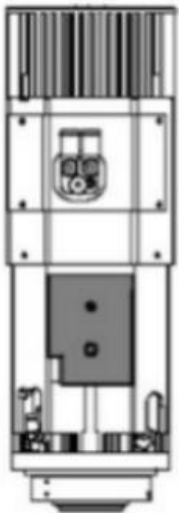


GDL70-24Z/9.0 Wire Connection Method

1. Start the motorized spindle before the operation, and run it for 5-10 minutes, to carry out the running-in and preheating.
2. Manually switch the knife for 3–4 times, turn the knife handle by hand to drive the spindle to rotate normally, and then start to operate.
3. It must be switched when the spindle stops completely during the use, to prevent the cylinder shaft and the tie rod from being squeezed due to the friction.
4. The solenoid valve shall be kept clean, the exhaust shall be smooth, to prevent that the compressed air is accumulated in the cylinder, the piston cannot return to its original position, and the cylinder shaft and the pull rod are squeezed due to the friction after the tool-changing spindle holds the tool.
5. The air pump and oil-water separator shall discharge oil and water once a day, to keep the compressed air dry and clean.



In order to facilitate the wire crimping,

remove these two screws before wiring

The connecting racks of fixed signal, fan motor and thermal switch are shown in the figure below.

S/N	Description
1	Sensor S2 output (tool pop-up) (PNP ON normally open)
2	Sensor S1 output (tool locking) (PNP ON normally open)
3	
4	Supply +24V DC power source to button S1, S2 and key-press indicator light.
5	Supply 0V DC power source to button S1, S2, and key-press indicator light.
6	Key-press output +24V
7	220V AC 50/60HZ cooling fan
8	220V AC 50/60 Hz cooling fan

Using AWG22 Wire



Frequency converter parameters setting	
Rated voltage	380V
Rated frequency	400Hz
Rated revolving speed	12000rpm
Max. frequency	800Hz
Max. revolving speed	24000rpm