



1. Power line: tricolor line connected to U, V, W/ yellow-green line connected to ground  
Temperature control line two-phase of 110°C thermistor connected to temperature protector
2. Water inlet for cooling lift of water pump: 8m
3. Pressure for tool changing and de-dusting shall be 0.2-0.3MPa (6/4 hose)
4. Quantity of proximity switch: two NPN for tool-loading and tool-unloading (normally open) N.O.  
Connection of proximity switch:  
Brown line connected to +24VDC, and blue line connected to 0VDC  
Signal loading end connected to +24VDC/ the other end connected to black line
5. Pressure of air sealing: 0.1-0.2MPa (4/2 hose)
6. Water outlet for cooling (end 2 and end 6 connected to 8/6 hose)
7. Inlet pressure of cylinder: 0.65MPa (6/4 hose)

Caution: the compressed air shall be clean and dry with filtering precision higher than 0.1 $\mu$ m! It is suggested to apply two steps of filtering which shall be higher than 0.5 $\mu$ m and 0.1 $\mu$ m respectively. And the air filter shall be equipped with self-discharging.

Type: GDL80-20-30Z/2.2

Voltage: 220V Power: 2.2Kw Current: 7.6A Frequency: 1000Hz Speed: 3000rpm

Phase: 3 Tool holder: ISO20 N.W.: 8kg

Rotating direction: counterclockwise rotation from the view of shaft end