



1:Power line Tricolor lines connected to U,V, W/
yellow-green line connected to ground
Temperature control line two-phase of 110℃ thermistor
connected to temperature protector
2:Cooling water inlet delivery of water pump head 8m
3:Pressure of air sealing 0.1-0.2MPa (4/2 hose)
4:Quantity of proximity switches Two NPN(normally
open)N.O. for tool-mounting and tool-removing
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 for tool changing and de-dusting
0.2-0.3MPa(6/4 hose)
6:Cooling water outlet (End 2 and 6 are connected
with 8/6 hose)
7:Inlet air pressure for cylinder 0.65MPa (6/4 hose)

Model	GDL80-20-24Z/1.5
Voltage	220V
Power	1.5kw
Current	5.6A
Frequency	400Hz
Rotation	24000rpm
Number of Pole	2P
Phase	3
Rotation Direction	Counterclockwise viewed from the end of spindle extension
Tool Holder	ISO20 (Parfaite recommended)
Pop- rivet	ISO20-15° (Parfaite recommended)
Weight	9KG

Special warning:

- 1.The spindle shall be mounted to the clamping position;otherwise it would damage the bearing!
- 2.It shall not change tools before complete stop of spindle.The manual tool-changing button shall be unavailable while spindle is rotating;otherwise it would cause the block of spindle!
- 3.The compressed air shall be clean and dry with filtering precision of 0.1 μm! Air sealing shall be normally open.It is recommended to apply two levels of filtering with precisions of 0.5μm/0.1μm, and the filter shall be equipped with automatic drainage.