



1. Hoses: Oxygen hose, Preheating oxygen hose and cutting oxygen hose
2. Cross moving hand wheel: To adjust horizontal position of torch.
3. Cross moving gear rack
4. Vertical adjusting hand wheel of torch
5. Tip
6. Clutch hand knob: "STOP" is declutch; "START" is combine.
7. Thermal baffle: To prevent heat to diffuse into the inner of machine.
8. Motor. Changeover switch: To control the direction of machine, "stop" position is in the middle.
9. Fuel gas two-port valve: To adjust the flow.
10. Preheating oxygen two-port valve: To adjust the flow.
11. Cutting oxygen two-port valve: To adjust the flow.
12. Heavy punch :
13. Gas distributor: It has three blocks, "open", "preheating", "cutting"
14. Fuse
15. Main machine
16. Electric outlet
17. Adjusting speed knob: It can increase the cutting speed along "0" toward "10" clockwise, and decrease the speed along "10" toward "0" anti-clockwise.
18. Universal wheel :

Specifications	
MODEL	CG1-100H
Input Voltage (V)	AC 220V±10% 50HZ
Speed Control	Silicon Control
Cutting Speed (mm/min)	50 ~ 750
Cutting Thickness (mm/min)	5-100
Groove Angle (°)	0-45
Diameter of cutting circle (mm)	ø200-ø2000
Tip	G02 (Acetylene), G03 (Propane)
Motor	DC 110V 50HZ 30W 4200r/min
Machine Weight (Kg)	21
Accessories Weight (Kg)	7.8

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