

## FEATURES

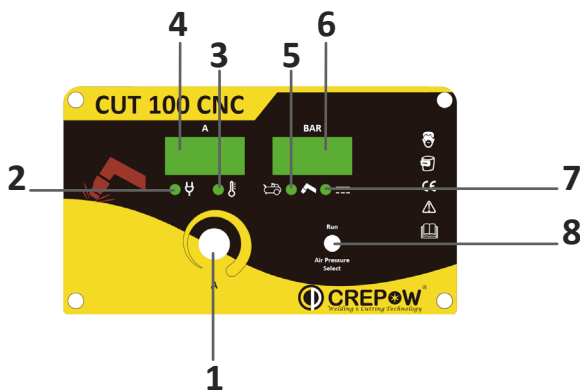
- Three Phases 380Volts Input voltage.
- Pilot Arc Start increases cutting capability and cutting speed, it also improves working life of torch parts
- 90% High Duty Cycle at 60amps and 40°C
- Arc is started Without High-frequency, so it will not disturb or damage controllers or computers
- Grid Cutting is available
- Air Flow Checking function is included
- CNC Cutting Function and Connector is optional
- Built-in protection Circuit of over temperature and over voltage and over current for better reliability
- Generator friendly allows to work with diesel generators and avoid failures due to its voltage spikes



## SPECIFICATIONS

Model	Input power supply	Effective input Amps	Rated input power (KW)	Rated output at 40°C	No-load Volts	Max.Cutting thickness	Dimensions	Net weight	Protection class
CUT 100 CNC	3ph 380V±10% 50/60Hz	28 A	14.5 Kw	10A@100%	420	60mm	L:660mm(25.9in.) W:240mm(9.4in.) H:445mm(17.5in.)	30.5Kg(67.2lb.)	IP 23

## CONTROL PANEL



1. Cutting current knob: It is used to adjust current.
2. Power indicator: When the machine is connected to the power supply, the indicator lights on.
3. Alarm indicator: When over-heat or over-current, the indicator lights on.
4. Current display: It shows cutting current.
5. Gun and gas alarm indicator.
6. Barometer display: It shows the size of air pressure.
7. DC indicator: When DC output circuit is active, the indicator lights on.
8. RUN/Air pressure select switch.

## OPTIONAL ACCESSORY



PLASMA Torch-SC120



Earth Lead  
(10mm<sup>2</sup>+300A earth clamp)



Gas Hose