

Air plasma cutting machine

Range of application industry :
Pressure vessel manufacturing / Steel structure

- ♦ Advanced IGBT inverter technology, Advanced PWM control-technology of control system, Strong Anti-interference ability, Significantly improves the performance of cutting machine.
- ♦ Using current control theory, switching inverter mode.
- ♦ Can cutting copper aluminum stainless steel and other metal and Alloy metal.
- ♦ Reasonable Thermal design, perfect Protection function of cutting machine and torch.
- ♦ The whole machine is high efficiency, Significant energy savings.
- ♦ With current regulation, 2T / 4T function, Power Indicator, Overheat indicator, Overcurrent indicator, Current display table, high frequency arc and pilot arc function.

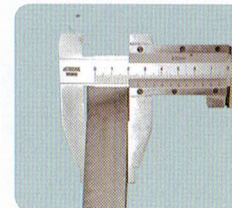


CUT-60 (C6060)

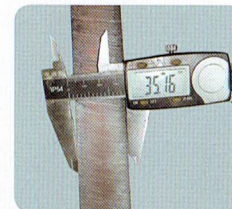
CUT-100 (C1010)



Parameter	CUT-60 (C6060)	CUT-100 (C1010)
Model	CUT-60 (C6060)	CUT-100 (C1010)
Rated input voltage	AC380V±15%	AC380V±15%
Rated input capacity	7.9KVA	15.2KVA
Rated output U ₂	60A/104V	100A/120V
Welding current range	20-60A	25-100A
No-load voltage	290V	290V
Rated duty cycle	60%(40℃)	60%(40℃)
After blowing time	15s	15s
Arc-starting	Transfer type dimension arc arcing	
Maximum cutting sheet thickness	25mm	35mm
The using of pressure range	0.45MPa	0.5MPa
Power Factor	0.93	0.93
Protection class	IP21S	IP21S
Insulation class	F	F
Dimensions	600x285x485mm	600x285x485mm
weight	23.2kg	24kg



Nozzle diameter: 1.3~1.5mm
Maximum cutting iron plate thickness: 25mm
Welding current: 60A
Barometric pressure: 4.5kg/cm²
Cutting speed: 19.7cm/min



Nozzle diameter: 1.5~1.7mm
Maximum cutting iron plate thickness: 35mm
Welding current: 100A
Barometric pressure: 5.0kg/cm²
Cutting speed: 32cm/min

Accessories

black WolfP60 Torch 5M

Earth clamp cable 3m (Earth clamp300A)

