



PLASMA CUT INVERTER · 1~



EXPERT

1ph ~ 230V

Standard accessories



Ground Clamp 2.5m



Barometer



Gas Hose 3m



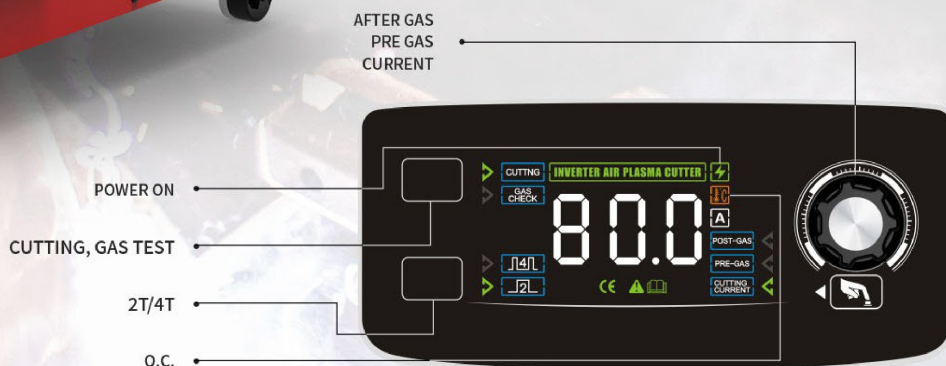
Gas Hose 0.3m



8 Meters CUT



Thread Seal Tape



Product Parameters

Model	CUT-80Pro	CUT-100Pro	CUT-120Pro	CUT-160Pro
Input voltage(V,HZ)	380V±15% 50/60Hz	380V±15% 50/60Hz	380V±15% 50/60Hz	380V±15% 50/60Hz
Rated output current(A)	17.6	25.5	28.5	25.5
Rated input power capacity (KVA)	11.5	16.5	20	16.5
Current adjustment range(A)	25-70	30-100	30-120	30-100
No-load voltage (V)	290	300	300	300
Rated output voltage (V)	112	120	128	120
Duty rate (%)	60	60	60	60
Air pressure used for cutting gun (MPa)	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6
Arc striking method	Non-contact arc striking	Non-contact arc striking	Non-contact arc striking	Non-contact arc striking
Maximum cutting carbon steel thickness (mm)	30	38	40	55
Optimal cutting carbon steel thickness (mm)	25	28	30	40
Weight(kg)	20.3	31.8	32.4	65
Dimensions(mm)	595x315x530	710x385x680	710x385x680	805x410x800
Insulation level	F	F	F	F
Enclosure protection class	IP21S	IP21S	IP21S	IP21S