

IGBT INVERTER PLASMA CUTTER
WITH OPTIONAL MMA FUNCTION



INDUSTRIAL
USE



3 PHASE
/220V



CNC ON-SITE &
MOBILE CUTTING
APPLICATIONS



2T/4T



MMA
(Optional)



Grid
cutting



Gouging



Max cutting
CUT-60PRO



Max cutting
CUT-80PRO



Max cutting
CUT-100PRO



Max cutting
CUT-120PRO

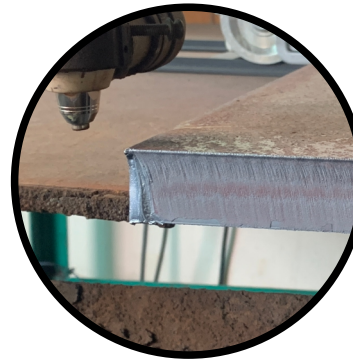


Max cutting
CUT-160PRO

Features

- ★ 3ph/220V input power allows even 160A cutting capacity.
- ★ Able to be connected with CNC equipment to achieve automatic cutting function; the connector is optional.
- ★ MULTI-FUNCTION two in one, optional MMA function.
- ★ Powerful cutting capacity, narrow cutting seam and clean cutting edge.
- ★ 2T/4T self-locking function.
- ★ Pilot Arc Starting increases cutting capability and cutting speed, improving service life of torch kit.
- ★ Heavy duty cycle for industrial use.

Perfect cutting performance



Applications



Steel fabrication
and machining



Petroleum
pipeline



Maintenance
and repair



Shipbuilding



Building and
construction



Vehicle
maintenance

Technical Data

Model	CUT-60PRO	CUT-80PRO	CUT-100PRO	CUT-120PRO	CUT-160PRO
Power input AC(V)	3ph 220V/380V ±15%	3ph 220V ±15%	3ph 220V ±15%	3ph 220V ±15%	3ph 220V ±15%
Power input frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Rated current input (A)	39.35	36.45	48.38	61.29	76.78
Rated output current (A)/ voltage(V)	60/104	80/112	100/120	120/128	160/144
Max. cutting current (A)	60	80	100	120	160
Open circuit voltage DC (V)	280	280	320	320	320
Max. MMA welding current (A) (Optional)	240	240	300	300	300
Rated duty cycle (%)	60%	60%	60%	60%	60%
Max. cutting thickness (mm)	20	30	35	40	55
IP grade	IP21	IP21	IP21	IP21	IP21
Insulation grade	F	F	F	F	F
N.W. (kg)	13	16.5	28	29	35
Packing dimensions (cm)	530*315*430	575*333*490	615*38*63.5	615*38*63.5	615*38*63.5