

PROCUT-75MAX

- With more power from an output current of 75Amps, this premier system is for 25mm(1") handheld cutting.
- Designed as a portable machine, the operator can easily select exactly the right tool for job:
- Hand cutting, gouging, portable automation, X-Y table, and so on.



Specifications

System	PROCUT-75MAX
Input Voltages	380V, 3PH, 50/60Hz 400V, 3PH, 50/60Hz 220V, 1PH, 50/60Hz
Max. Load Power Capacity	10KVA
Rated output voltage	145VDC
Max output current	75A
Open circuit voltage (OCV)	300VDC
Duty cycle rating 40°C(105°F)	380V/400V: 60% @75A 100% @60A 220V: 60% @75A 100% @ 60A
Operating temperature	-10°C~40°C
Dimensions	540*240*480mm
Weight	22KG
Torch	TP80, 6m TP105, 7.5m
Recommended gas inlet flow rate/pressure	CUTTING: 400 scfh, 6.7 scfm @ 85 psi Gouging: 450 scfh, 7.5 scfm @ 70 psi
Certifications	CE,ROHS
Warranty	Power supplies have a 3-year warranty

Advantages

- Light weight, compact design and convenient mounting feet allow for easy mounting in any application.
- Finish jobs faster with cut speeds two and three times greater than other traditional cutting process.
- Speed less time on secondary operations due to superior cut and gouge capacity.
- A powerful 60% duty cycle to handle long time production cutting in the toughest environments.
- The torch is versatile and durable enough to handle a variety of jobs.
- Topwell's long-life consumable deliver operating cost that is less than half the competition.



Cutting Capacity (Carbon Steel)

Capacity	Thickness	Cut speed
Recommended cut	25mm	500mm/min
	32mm	250mm/min
Severance (Hand cutting)	38mm	125mm/min
Pierce*	20mm	

*Pierce rating for handheld or with CNC torch height control

Gouge capacity	Removal rate	Groove profile
Plasma gouging		
Typical gouge	9.8kg/h	6.4mm Dx 7.4mm W

Plasma torch

Handheld plasma torch:
TP80 torch



CNC torch:
TP105



TP120
Handheld gouging torch



TP120
Mechanical gouging torch



HIGH PERFORMANCE CUTTING

Web & Mail

www.cn-topwell.com
sales@topwellwelders.com

Phone

(+86)571-88231791
(+86)571-88231792