

CHAMPCUT 8



CUTTING

APPLICATIONS

- Recommended for light duty production jobs, thin sheet cutting (upto 6 to 8 mm thick plates), edge / corner finishing & cleaning applications in industries like BUS and COACH body building, railway and transport workshops, chemical & fertiliser plants, construction & maintenance workshops, food processing and pharmaceutical equipments using SS
- Ideally suitable for maintenance, automotive repairs, general fabrication workshops, scrap cutting & demolition applications etc

SALIENT FEATURES

- Single phase, Inverter based, air plasma cutting power source
- Energy Efficient outfit, built in with high efficiency and high power factor power source, saves power consumption and reduces energy bills up to 30%
- Innovative design - Unique construction of power source, built in with compact compressor, which improves the overall efficiency of cutting outfit and eliminates the dependency on external compressed air supply line, making it simple to use within the entire shopfloor area
- Light weight, compact, portable air plasma cutter - ideal choice for maintenance and light duty production jobs
- Enhanced reliability of power source due to SMD technology used for PCB design and assembly
- Micro control based controller, no HF system which can damage or interfere with electronics,
- Postflow cooling allows the torch to cool down after the cut for longer torch life
- Power source provided with protections against Under voltage, Over voltage, Thermal and Low air pressure etc

Unique design
with built in
compressor



BRIEF SPECIFICATIONS:

MODELS	UNIT	CHAMPCUT 8
Supply voltage	Volt	230
Phase	No.	1
Input KVA @ 100% Duty cycle	KVA	2.8
Open circuit voltage	Volt	420
Cutting current range	Amp	8-25
Cutting voltage range	Volt	94
Cutting current @ 35% Duty cycle	Amp	25
Cutting current @ 60% Duty cycle	Amp	17
Welding current @ 100% Duty cycle	Amp	13
Type of cooling	Type	Forced Air
Class of insulation	Class	H
Dimensions (LxWxH)	mm	460x183x410
Weight (approx.)	Kg	16
Cutting Torch	Model	CCT 8



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