

PLASMA CUTTING MACHINE

WITH COMPRESSOR



Recommended for welding work. High efficiency, high performance equipment. Plasma cutting machine equipped with the most advanced inverter technology.

Professional plasma cutting machines equipped with the latest inverter technology. The development of plasma equipment generates the current through an inverter, possessing many advantages over conventional transformer devices.

Product advantages

- High efficiency and high performance equipment
- Portable
- Integrated compressed air system (C models)

Fields of application

Applications

All kinds of compressed air requirements in industrial, workshop, maintenance and production applications.

TECHNICAL SPECIFICATIONS

SAP	CHCUT40C	CHCUT60C	CHCUT100C
Input voltage (V)	Single-phase AC230V	Three-phase AC380V	Three-phase AC380V
Frequency (Hz)	50 / 60	50 / 60	50 / 60
Rated input power (A)	25	20 / 35	26.1
Rated power (KVA)	5.5	7.8	15.2
No-load voltage (V)	270	270	270
Output (A)	16-45	20-60	20-100
Output (V)	98	104	120
Duty cycle (%)	60	60	60
Efficiency (%)	85	85	85
Power factor	0.93	0.93	0.93
Insulation class	B	F	F
Protection class	IP21	IP21	IP21
Arc start	Pilot Arc	Pilot Arc	Pilot Arc
MMA Outlet	-	180A	250A
Inside of nozzle (mm)	1.1	1.2	1.2
Thickness (mm)	1-9	1-15	1-20
Maximum cut-off	20	25	40

Note: The technical information provided orally or in writing is based on our current knowledge and should be considered as non-binding assistance. The use of the product is beyond our control, and we disclaim any liability for improper use of the product. The customer is responsible for confirming and evaluating (by testing) whether the product is suitable for the process and type of use in question. Our aim is exclusively to guarantee the quality of the products in accordance with our standards.