

PLASMA CUTTING MACHINE



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	CHCUT40	CHCUT70	CHCUT100	CHCUT120	CHCUT160
Voltage (V)	Single phase AC230V	Three-phase AC380V	Three-phase AC380V	Three-phase AC380V	Three-phase AC380V Three-phase AC380V
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Rated input power (A)	28.7	14.6	23.1	30.4	44.3
No-load voltage (V)	230	238	268	280	307
Current range (A)	40	20-70	20-100	20-125	20-160
Output voltage (V)	96	108	120	130	144
Duty cycle (%)	60	60	60	60	60
Efficiency (%)	-	85	85	85	85
Power factor	-	0.93	0.93	0.93	0.93
Insulation class	-	F	F	F	F
Protection class	-	IP21	IP21	IP21	IP21
Arc	HF oscillating	Untouchable	Untouchable	Untouchable	Untouchable
Air pressure (Kg)	-	4-5	4-5	4-6	4-6
Inner nozzle (mm)	-	1.3	1.4	1.4	1.4
Cutting thickness (mm)	1-12	1-20	1-40	1-45	1-50

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.