

Plasma 70-35

The three-phase machine with inverter technology for metal plasma cutting, PLASMA INVERTER 70-35 is characterized by a compact design, low weight, easy operation, user-friendliness and cutting with high efficiency of small and medium thicknesses. The recommended maximum steel thickness for a nice cut is 25 mm. The absence of a high-frequency start makes it possible to work alongside computers, medical equipment, instruments and any other electronic devices that are sensitive to high-frequency emissions.

MOST SIGNIFICANT FEATURES

- Pilot arc cutting of painted or coated metal.
- Pilot starting arc without HF.
- Post-gas function.
- Self Restart Pilot function for cutting nets and grids.
- Electronic control of cutting current
- Safety system on the torch.
- Checking the presence of compressed air pressure.
- Microprocessor-controlled cutting parameters and functions.
- Thermostatic protection.
- Cutting current is not affected by voltage fluctuations, by changing the distance between the torch and workpiece.
- The standard equipment includes a 6 meter torch and a grounding cable.

TECHNICAL DATA

Plasma 70-35 inverter	
Number	321.70.12
Supply voltage	3x400V 50/60Hz
Intake power	35%
	60%
Amperage	100%
	9 kVA
Duty cycle	7,2 kVA
	6,5 kVA
Max. cutting thickness	10 - 70 A
Cutting capacity	35%
	60%
Air consumption	100%
	70 A
IP class	60 A
	50 A
Construction norm	19 - 25 mm
Dimensions	35 mm
	190 l/min.
Weight	IP 23
	EN-60974-1 EN-60974-7 EN-60974-10
	EN-60974-10 S CE
	220x440x460 mm
	22 kg

