

PRODUCT INFORMATION SHEET

GYS PLASMA CUTTER 31FV

Quality Cutting without Distortion

It has a solid and reinforced design while weighing only 12 kg, it is suitable for industrial use and a range of demanding environments allowing high quality cutting even on painted surfaces:

7 Cuts up to 10 mm steel, stainless steel and cast iron.

7 Cuts up to 8 mm aluminium and copper.

Very accurate, the GYS Plasma 31FV enables you to cut 6mm metal sheets at low intensity without distortion

No HF Start

With the "Pilot Arc" system, the arc starts without having any contact with the welding sheet. Starting without HF avoids any electromagnetic interference (radio, computers, phones, medical equipment etc...)

Easy to Use, Fast and safe

Easy to use and simple to connect to a compressed air system

Torch: 4 m with a safety trigger to avoid accidental start.

IP23 (protected against rain / dust): ideal for outside work.



Made in France



PFC and Flexible Voltage System

The latest generation of plasma 31FV is equipped with a PFC and Flexible Voltage. With this technology, CUTTER 31FV works on either 110V(32A) or 230V(16A) or any voltage in the range of 85V-265V - combined with the PFC the cutting performance is maintained even during intensive use on power generator and when run with long extension leads (up to 100m). The Plasma 31FV also has reinforced protection for use with generators and against overvoltage factory tested up to 400V.

50/60Hz	AM	max TREF	ACIER	ALU	EN 60974-1 (40°C)	AIR SYSTEM			cm kg	POWER GENERATOR (+/- 15%)		
					I _A (60%)	X _% I _z max	Pressure bar	L / mm	Kompressor inside			
230	16A		10	8	22	32	2,5>6	115	no	19x41x29	6kW	7,5kVA
110	32A				19	25				12		



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