



SUPERIOR PLASMA 100



NEW

Overview

SUPERIOR PLASMA 100

cod. 816173

Inverter, compressed air plasma cutting system, with contact striking of pilot arc.

Allows a rapid, distortion-proof cutting, grid cutting and gauging of all conductive materials such as steel, stainless steel, galvanised steel, aluminium, copper, brass, etc.

It allows interfacing with automated cutting systems.

Features:

- easy to carry;
- high cutting current stability;
- user-friendly easy to read and adjust digital panel;
- remote control;
- thermostatic, overvoltage, undervoltage, overcurrent, torch short circuit, phase and air failure protections.

Complete with PV 105 torch.



3 PH 230V-400V



CE MARKING



EAC CERTIFICATION

Technical data

	CODE 816172		MAX ABSORBED CURRENT 23,7 / 20,8 A		COMPRESSED AIR PRESSURE 4 - 5 bar
	THREE PHASE MAINS VOLTAGE 230 / 400 V		MAX ABSORBED POWER 8,6 / 13,5 kW		PROTECTION DEGREE IP23
	MAINS FREQUENCY 50 / 60 Hz		EFFICIENCY 87 V		DIMENSIONS 53 x 24 x 45 cm
	CURRENT RANGE 30 - 70 / 30 - 100 A		POWER FACTOR (cosphi) 0,9		WEIGHT 28 kg
	MAX CURRENT 70 @ 30% / 100 @ 30% A		MAX CUTTING THICKNESS 30 / 40 mm		EAN CODE 800489799030 9



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MAX NO LOAD VOLTAGE 357 / 315 V



COMPRESSED AIR CAPACITY 290 L/
min

Included Accessories

CABLE 10 MMQ 5 M - PLUG ATLAS 50 - 120315

PV105 PLASMA TORCH 6M - 742840



TOLEDO 300 WORK CLAMP - 712231