



SUPERIOR PLASMA 70



Overview

SUPERIOR PLASMA 70

cod. 816170

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 torch.



3 PH 230V-400V



CE MARKING

Technical data

CODE	CODE 816170	A_{MAX}	MAX ABSORBED CURRENT 16 / 13 A		COMPRESSED AIR PRESSURE 4 - 5 bar
V_{3PH}	THREE PHASE MAINS VOLTAGE 230 / 400 V	P_{MAX}	MAX ABSORBED POWER 5,5 / 8,5 kW	IP	PROTECTION DEGREE IP23
F	MAINS FREQUENCY 50 / 60 Hz	η	EFFICIENCY 90 V		DIMENSIONS 47 x 19 x 35,5 cm
A_{MIN} / A_{MAX}	CURRENT RANGE 20 - 50 / 20 - 70 A	cosφ	POWER FACTOR (cosphi) 0,9	kg	WEIGHT 15,8 kg
A_{MAX}	MAX CURRENT 50 @ 35% / 70 @ 30% A	I_{MAX}	MAX CUTTING THICKNESS 20 / 30 mm	BAR CODE	EAN CODE 800489799649 3
V₀	MAX NO LOAD VOLTAGE 310 / 325 V		COMPRESSED AIR CAPACITY 200 L/ min		



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Included Accessories

CABLE TW05V-A 1X016 L=05,00M/DINSE - 125320

PV PLASMA TORCH 6 M - 742712



TOLEDO 300 WORK CLAMP - 712231