



SUPERIOR PLASMA 160



Overview

SUPERIOR PLASMA 160

cod. 816174

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



EAC CERTIFICATION

Technical data

CODE	CODE 816174	A_{MAX}	MAX ABSORBED CURRENT 38 / 40 A		COMPRESSED AIR PRESSURE 4 - 5 bar
V_{3PH}	THREE PHASE MAINS VOLTAGE 230 / 400 V	P_{MAX}	MAX ABSORBED POWER 12,5 / 25 kW	IP	PROTECTION DEGREE IP23
F	MAINS FREQUENCY 50 / 60 Hz	η	EFFICIENCY 86 V		DIMENSIONS 67 x 31 x 56 cm
A_{MIN} / A_{MAX}	CURRENT RANGE 30 - 100 / 30 - 160 A	φ	POWER FACTOR (cosphi) 0,9	kg	WEIGHT 46 kg
A_{MAX}	MAX CURRENT 100 @ 30% / 150 @ 30 % A	MAX	MAX CUTTING THICKNESS 40 / 50 mm	BAR CODE	EAN CODE 800489795902 3
V₀	MAX NO LOAD VOLTAGE 316 / 348 V		COMPRESSED AIR CAPACITY 290 L/ min		



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Included Accessories

CABLE 0,5 M - PLUG ATLAS - 124863

PX PLASMA TORCH 6 M - 742653



TOLEDO 300 WORK CLAMP - 712231



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