



## 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

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



**SUPERIOR PLASMA 70**

**Included Accessories**

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

PV PLASMA TORCH 6 M - 742712



TOLEDO 300 WORK CLAMP - 712231



**KILKENNY WELDING SUPPLIES LTD**

**Cuffesgrange,  
Co. Kilkenny.  
Phone: 056 7729949**

**Timahoe Road,  
Portlaoise, Co. Laois.  
Phone: 057 8621479**

**Email: [info@kws.ie](mailto:info@kws.ie)**