



SUPERBLY SIMPLE POWERFULLY PORTABLE

The SP 170-I is a complete semi-automatic constant voltage DC arc welding machine. Built to EN60974-1 specifications, it combines both a constant voltage power source and a constant speed wire feeder.

It is recommended for both Innershield gasless flux cored arc welding and MIG/MAG applications on virtually any light gauge material, including stainless steel.

It is ideal for those operators having a 230 volt supply who want the ease, quality and arc performance that a combined power source/feeder can deliver.

The SP170-I is compact, portable and reliable. It is ideal for light industrial applications, in particular,



site and maintenance work, truck, trailer and farm equipment repair.

The SP170-I is designed to feed wire from 0,6mm to 1,1mm wire on small D200 spools. Supplied in a ready-to-weld package, we provide the user a means to get up and running with the finest in its class.

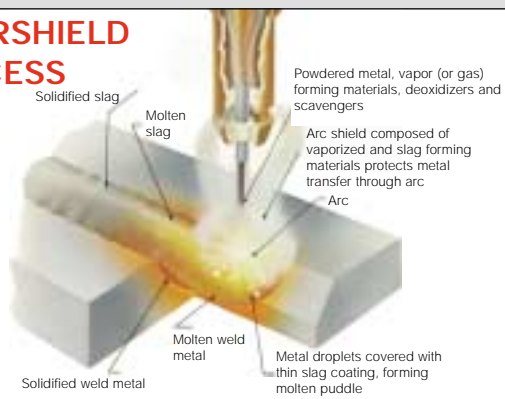
ADVANTAGES

- ✓ Combined power source / wire feeder.
- ✓ Compact, lightweight and portable.
- ✓ Designed for 0.6-0.8mm solid MIG wire and 0.9-1,1mm flux-cored wire.
- ✓ Operates from 230 volt supply.
- ✓ Convenient chart mounted inside wire feed section door for setting welding procedures.
- ✓ Simple and reliable.
- ✓ Delivered ready for use.
- ✓ Rugged and reliable design for dependable service and long life.
- ✓ Large, easy to set knobs provide voltage control and full range continuous wire feed control.
- ✓ Easy to change polarity.
- ✓ Electronic and thermostatic protection from current overload and excessive temperatures.
- ✓ Designed to meet IEC974-1 and CE standards for safety and reliability.
- ✓ Manufactured under a quality system certified to ISO 9002 requirements.
- ✓ 3 year warranty on parts and labour.

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ELECTRIC

Technical Details

INNERSHIELD PROCESS



TECHNICAL SPECIFICATIONS

Product Name	Item Number	Standard Voltage	Fuse size	Weight	Dimensions H x W x L	Protection Class	Compliance
SP170-I	K2255-1	230 (+/-10%) 1ph	16A	25,5KG	305x248x419	IP21S	EN 60974-1 / EN 50199 CE

WELDING OUTPUT

Current Range	Rated Output DC (40°C)	O.C.V.
30 - 175A	125A/20V /25% 85A /18V/60% 70A /17V/100%	33Vdc*

PACKAGE INCLUDES

Welding gun	3 meter
Worklead & Clamp	3 meter
Drive roll	0,6-0,8 mm
Gas hose	2,5 meter

ACCESSORIES

Options	Item number
Drive roll	KP665-045C
Innershield kit	K10294-2
Gun assembly	K10396-3m



On/Off Switch

Voltage

Temperature light

Wire feed speed

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