



ADVANTAGE

Weather-resistant Stick and TIG welding

✓ **Maximum output of 270A**

allows the use of electrodes up to 5.0mm

✓ **Adjustable arc force control**

to prevent freezing of the electrode in the welding puddle

✓ **Lift TIG capability**

No tungsten contamination

✓ **Includes**

2m-input cable and carrying strap

✓ **Built-in fan on demand**

Reduces the intake of dust and fumes

✓ **Exists in dual version**

with auto-reconnect between 230/400V

✓ **Built the Lincoln Way**

Robust and reliable

✓ **2 Years Full Parts and Labour Warranty**

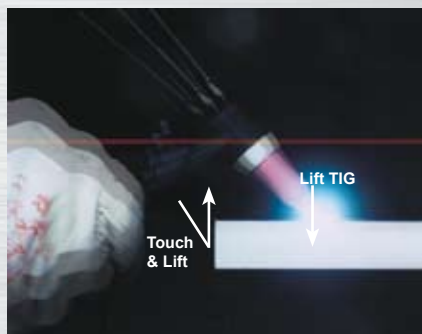
POWERFUL PORTABILITY, ROBUST RELIABILITY

The Invertec® V270-S Stick and Lift TIG welder has been designed and manufactured using the latest digital inverter technology, combining both a rugged industrial construction with excellent arc characteristics. The lightweight but solid build of this machine makes it suitable for operation on site in conjunction with a generator or within a workshop environment, providing maximum flexibility.

The Invertec® V270-S as standard is equipped with an adjustable "Hot Start" providing a higher starting current to support easy striking of the electrode.

The adjustable "Arc Force" on the V270-S allows flexibility depending on the electrode selection and application. It prevents sticking and shorting of the electrode.

The standard machine is equipped with a digital meter showing the presetable welding current, actual welding current or Voltage during welding. The optional remote control allows fine adjustments during welding. The high duty cycle of the machine supports continuous welding with a wide variety of



electrode types such as Rutile, Basic and even Cellulosic.

The Invertec® V270-S features "Lift TIG" as standard and enables the welder to start the TIG arc by lifting the tungsten electrode from the work piece without tungsten contamination or the need for H.F. ignition.

The Invertec® V270-S has a solid industrial construction integrated with the features of a professional Stick and Lift TIG welding machine capable of the toughest jobs

LINCOLN®
ELECTRIC

TECHNICAL SPECIFICATIONS

Product	Item Number	Primary Voltage	Fuse Size	Weight (kg)	Dimensions HxWxD (mm)	Protection Class	Insulation Class	Compliance
V270-S	K12022-1	230V/3/50-60Hz	16A (slow)	13.5	385 x 215 x 480	IP23S	H	EN 60974-1 / EN 50199 CE ROHS
V270-S 2V	K12022-3	230/400V/3/50-60Hz	35/20 A (slow)					

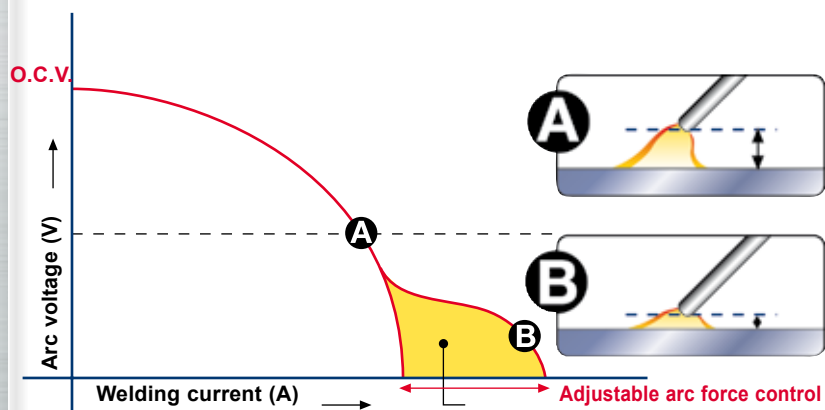
WELDING OUTPUT

Product	Current Range	Input power	Rated Output (40°C)
V270-S	5 - 270A	9.9kW @ 35% 6.5kW @ 100%	270A / 30.8V @ 35% 200A / 28V @ 100%

ACCESSORIES

Item Number	Description
KIT250A-35-5M	Cable kit 250A, 35mm ² , 5m
KIT300A-50-5M	Cable kit 300A, 50mm ² , 5m
K10095-1-15M	Control box, 1 potentiometer, 6 pins, 15m
K10513-17-4V	TIG torch LT17 GV, 4m
K10513-17-8V	TIG torch LT17 GV, 8m
K10398	Extension cable for remote control box, 15m
K10182-6	Gas pressure regulator
W0200002	Two-wheel undercarriage

ARC FORCE CONTROL



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