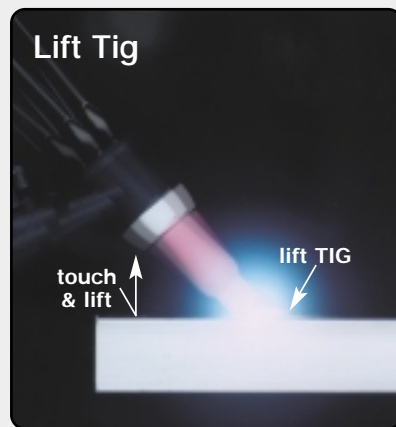


Powerful Portability, Robust Reliability

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.

ADVANTAGE

- ✓ Excellent arc characteristics, for a wide range of electrode types
- ✓ Maximum output of 270 amps allows the use of electrodes up to 5.0 mm
- ✓ Welding capabilities of Rutile, Basic and Cellulose electrodes
- ✓ Infinitely variable "Arc Force" and "Hot Start" features
- ✓ Features "Lift TIG" with no tungsten contamination
- ✓ Full featured and user-friendly control panel
- ✓ Digital display allows precise setting of welding current
- ✓ Weighing only 13.5 Kg, the V270-S is both lightweight and portable
- ✓ Fan on demand built-in reduces power and the intake of dust and fumes
- ✓ Rugged case design for portability and impact resistance
- ✓ Recessed controls and connections designed to eliminate damage
- ✓ Input voltage compensation
- ✓ Thermostatic overload protection
- ✓ Designed to meet EN60974-1 and CE standards for safety and reliability
- ✓ Built the Lincoln way 'RUGGED & RELIABLE'
- ✓ Two Year Warranty

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TECHNICAL SPECIFICATIONS

Product Name	Item Number	Standard Voltage	Fuse Size	Weight	Dimensions H x W x D	Protection Class	Isolation Class	Compliance
Invertec V270-S	WF200285	400V 3Ph	20A (slow)	13.5KG	385x215x480	IP23S	H	EN 60974-1 / EN 50199 CE

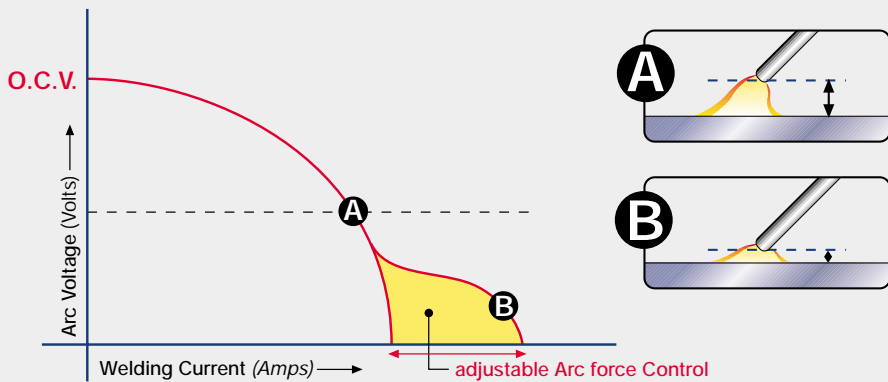
WELDING OUTPUT

Current Range	Rated Output TIG DC (40°C)	Rated Output MMA DC (40°C)	O.C.V.
5 - 270A	270A / 35% 200A / 100%	270A / 35% 200A / 100%	48Vdc

ACCESORIES

Item Number	Description Remote Controls
K10095-1-10	Hand Amptrol
K870	Foot Amptrol

Arc Force Control

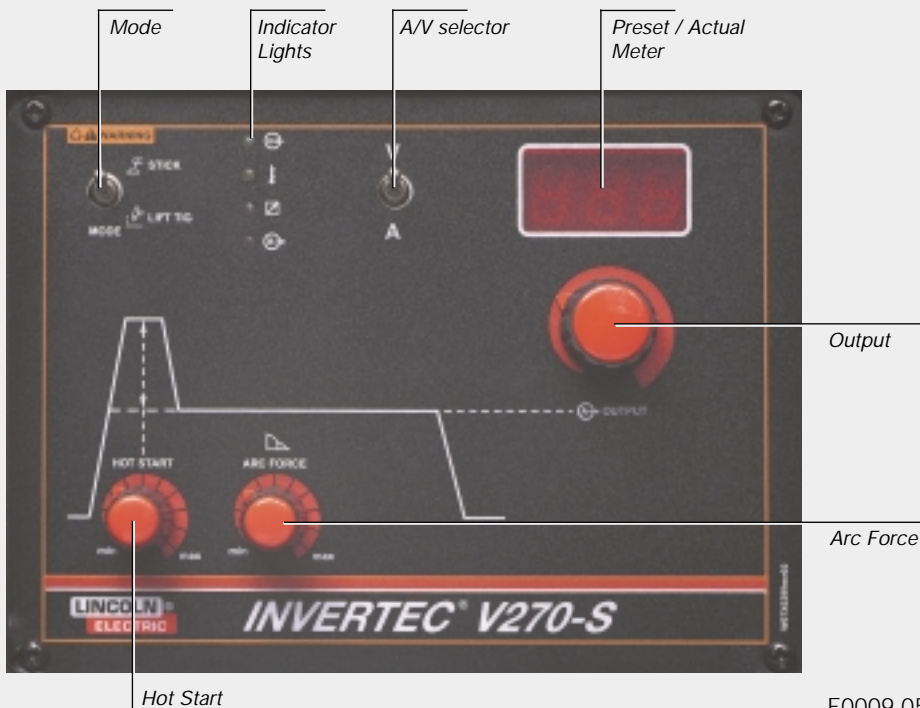


The standard machine is equipped with a digital meter showing the presetable welding current, actual welding current or Voltage during welding. The optional remote control allows fine adjustments during welding.

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.



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