



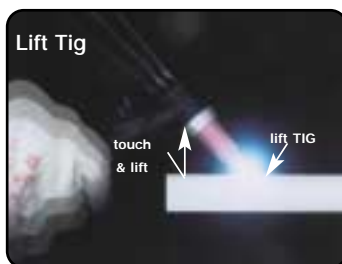
POWERFUL PORTABILITY ROBUST RELIABILITY

The Invertec V160-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 unit is lightweight but is built solid, making it suitable for operation on site in conjunction with a generator or within a workshop environment, providing maximum flexibility.

The Invertec V160-S features "Lift TIG" as standard which 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 V160-S is equipped with a "Hot Start" providing a higher starting current to support easy



striking of the electrode. The adjustable "Arc Force" on the V160-S allows flexibility depending on the electrode selection and application. It prevents sticking and shorting of the electrode. The high duty cycle of the machine supports continuous welding with a wide variety of electrode types.

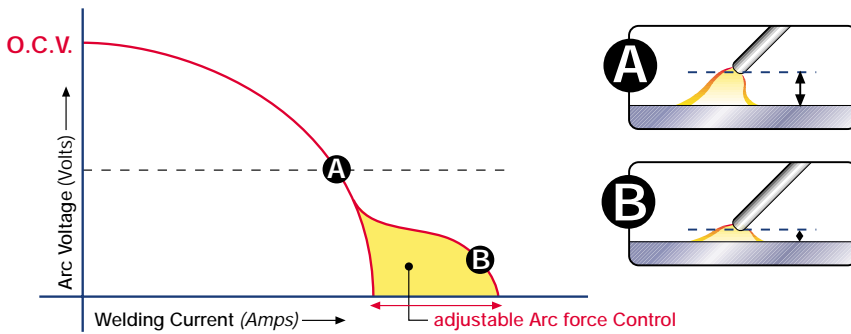
The Invertec V160-S has a solid industrial construction integrated with the features of a professional Stick and Lift TIG welding machine capable of the toughest jobs.

ADVANTAGES

- ✓ Excellent arc characteristics, for a wide range of electrode types
- ✓ Maximum output of 160 amps allows the use of electrodes up to 4.0 mm
- ✓ 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 10.5 Kg, the V160-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 on parts and labor

Technical Details

ARC FORCE CONTROL



TECHNICAL SPECIFICATIONS

Product Name	Item Number	Standard Voltage	Fuse Size	Weight	Dimensions H x W x D	Protection Class	Insulation Class	Compliance
Invertec V160-S	WF200172	230V-1ph	16A (slow)	10.5KG	320x200x430	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 - 160A	160A / 35% 130A / 100%	160A / 35% 130A / 100%	48Vdc

ACCESSORIES

Item Number	Description
K10095-1-15M K10398 K870 W0200002	Remote output control - 15m 15m-extension cable for remote ctrl box Foot Amptrol Undercarriage 2 Wheels



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