

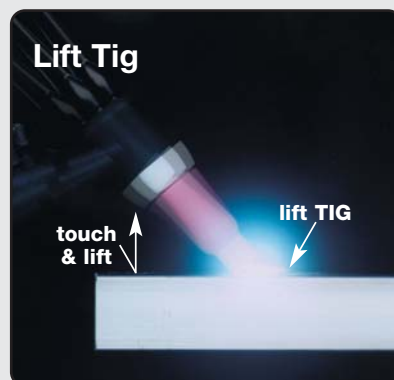
ADVANTAGE

- ✓ Excellent arc characteristics, for a wide range of electrode types
- ✓ Maximum output of 405 amps allows the use of electrodes up to 6.3 mm
- ✓ Welding capabilities of Rutile, Basic and Cellulose electrodes
- ✓ Infinitely variable “Arc Force” and “Hot Start”
- ✓ Features “Lift TIG” with no tungsten contamination.
- ✓ Full featured and user-friendly control panel
- ✓ Digital display allows precise setting of welding current
- ✓ Thermostatic overload protection
- ✓ Fan on demand provides not only lower overall power consumption but reduces the intake of dust and fumes into the machine
- ✓ Input voltage compensation
- ✓ Recessed controls and connections designed to eliminate damage
- ✓ Rugged case design for portability and impact resistance
- ✓ Designed to meet EN60974-1 and CE standards for safety and reliability
- ✓ Built the Lincoln way ‘RUGGED & RELIABLE’
- ✓ Two Year Warranty

The Tough, Powerful Professional Welder

The Invertec V405-S Stick and Lift TIG welder has been designed and manufactured using the latest digital inverter technology. Resulting in a machine that combines rugged industrial construction with excellent arc characteristics. Designed with the welder in mind this portable and robust piece of equipment, with its generator compatibility and complete versatility, can be fully utilized anywhere from sites to workshops. The Invertec V405-S features “Lift TIG” 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 V405-S is equipped with an adjustable “Hot Start” pro-



viding a higher starting current for easy striking of the electrode. Also incorporated is an adjustable “Arc Force”, variable depending on the electrode selection and application. This prevents sticking and shorting of the electrode and provides additional flexibility.

LINCOLN®
ELECTRIC

TECHNICAL SPECIFICATIONS

Product Name	Item Number	Standard Voltage	Fuse Size	Weight	Dimensions H x W x D	Protection Class	Insulation Class	Compliance
Invertec V405-S	K12000-1	400V 3Ph	30A Superlag	31KG	500x270x610	IP23S	H	EN 60974-1 / EN 50199 CE

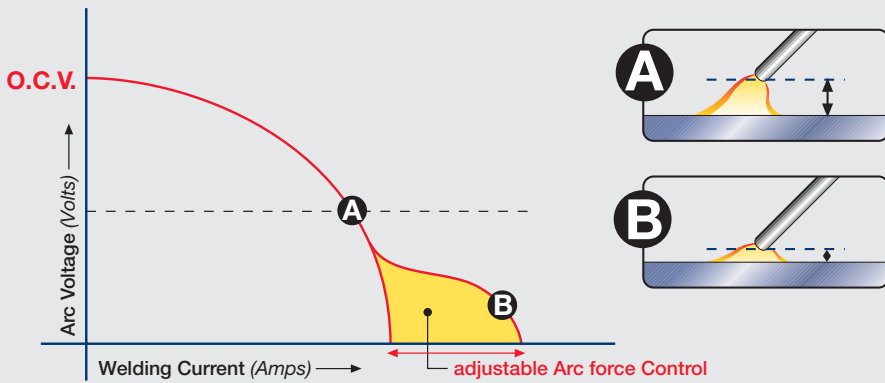
WELDING OUTPUT

Current Range	Rated Output TIG DC (40°C)	Rated Output MMA DC (40°C)	O.C.V.
5 - 405A	405A/35% 300A/100%	405A/35% 300A/100%	48Vdc

ACCESSORIES

Item Number	Description Remote Controls
K10095-1-10	Hand Amptrol
K870	Foot Amptrol
W0200003	Undercarriage 4 Wheel

Arc Force Control



The Invertec V405-S is also equipped with a digital meter showing the presetable welding current, actual welding current or Voltage during welding. The optional remote control allows for fine adjustments during welding. The high duty cycle of the machine supports continuous

welding with a wide variety of electrode types.

The Invertec V405-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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