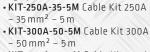
Invertec[®] 270SX Invertec[®] 400SX Professional welders for tough conditions

The Invertec[®] 270SX & 400SX Stick and Lift TIG welders have been designed and manufactured to combine both a rugged industrial construction with excellent arc characteristics. The machines are built to handle harsh environmental conditions using Lincoln tunnel technology to separate the PCBs and sensitive parts from contaminating cooling airflow. The robust metal case with large protective rubber corners make them suitable for operation on site in conjunction with a generator, or within a workshop environment, providing maximum flexibility and durability. Intensive and extensive testing in the Lincoln lab guarantees the quality of these welders.

<image>

Features

- Robust, built for heavy environmental conditions.
- Fully featured and user friendly control panel with digital display allows precise setting of welding current.
- Soft and Crisp mode: multiple arc modes for different electrode types.
- Auto Adaptive Arc force: standard in Soft and Crisp modes the automatic variable Arc Force operates when required.
- Adjustable Hot Start and Arc Force allow a smooth start/restart of the electrode and prevent sticking of the electrode in the weld pool.
- Features "Lift TIG" with no tungsten contamination.
- Maximum output of 270A and 400A allows the use of 5.0 mm (270SX) and 6.3 mm (400SX) electrodes.



- **KIT-400A-70-5M** Cable Kit 400A – 70 mm² – 5 m
- K10529-17-4V TIG torch LTP 17 GV - 4 m
- K10529-17-8V TIG torch LTP 17 GV - 8 m
- K10095-1-15M Remote control - 15 m
- W0200002 Undercarriage (270SX)
- K2694-1 Undercarriage (400SX)



Technical Specifications

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	Product	Item Number	Primary Voltage (50-60Hz)	Current Range (A)	Rated Output	Fuse Size (A) (slow)	Weight (kg)	Dimensions HxWxD (mm)	Protection/ Insulation Class
	Invertec [®] 270SX	K12040-1	400V/3Ph	5-270	270A/30.8V/35% 200A/28V/100%	20	23.6	389 x 247 x 502	IP23 / H
	Invertec [®] 400SX	K12042-1		5-400	400A/36V/35% 300A/32V/100%	30	36	455 x 301 x 632	11 237 11

thickness (mm) R3R 600-I / LINC 635 Ø 8,0 400 SX / LINC 405 12 and up Ø 6,0-6,3 170S / 160SX 8 and up 1509 135S 6 and up 3 and up Ø 3. 3 - 6 2 - 4 Š 1.5 - 2.5Ø 1.6-1.75 current (A) Ò 50 100 150 200 250 300 350 400 450 500 550

Inverter

Pantafix[®], Omnia[®] 46; Baso[®] G,

Arosta[®], Limarosta[®], Jungo[®] 304L,

Wearshield[®] MM, ME / RepTec

Processes • Stick • Lift TIG

Steel

120, 485P • Stainless steel

316L, 309S • Hardfacing

Unit Includes

Key Options

• 3 m input cable

Gouging (400SX)
Recommended Consumables

