

NEW!

DC Inverter

Invertec® 300TPX

Invertec® 400TPX

Industrial TIG welders for tough conditions

The Invertec® 300TPX and 400TPX are manufactured in a lightweight but robust outer casing, making them portable and ideal for operation, even in the most hazardous environments. They feature HF TIG ignition, Lift TIG ignition, 2 or 4 step, variable down slope and postflow control, a digital pre-set meter with a hold function and built-in Variable Pulse. Unique pre-settable stating mode allow excellent HF arc start with any in any welding conditions while 10 memory locations for personal welding parameters setting and TIG Spot welding mode complete TIG welding features. They can also weld stick with a variety of popular stick electrodes including Cellulosic. They can be simply changed to water cooled units by adding the COOL ARC® 21 and COOL ARC® 46 Water Coolers. Robust, stable and well equipped carts are available for easy movement of the units.

Features

- Advanced inverter technology for superior TIG performance.
- Full function user-friendly control panel layout with graph and a numeric display make it easy to set all welding parameters.
- Rugged construction: electrical safety (IP23), potted PC boards and optimum airflow reduce contamination to extend the equipment's life in the harshest environmental conditions.
- HF and Lift TIG ignition meeting all requirements.
- Perfect TIG HF starting with pre-settable stating mode.
- Complete TIG parameters setting: Pulse TIG with variable frequency that allows the welder to adjust the arc focus to suit the applications, 10 memory location for personalized welding setting, TIG Spot welding.
- Water coolers and Carts available

Processes

- Stick
- Lift TIG / TIG HF
- TIG Pulse



Recommended Consumables

- **Steel**
LNT 25, LNT 26, LNT Ni1, LNT 19
- **Stainless steel**
LINCOLN TIG or LNT 304L, 316L, 309LSi

Unit Includes

- 2 m input cable
- Gas connection kit

Key Options

- **KIT-250A-35-5M** Cable Kit 250A - 35 mm² - 5 m
- **KIT-300A-50-5M** Cable Kit 300A - 50 mm² - 5 m
- **KIT-400A-70-5M** Cable Kit 400A - 70 mm² - 5 m
- **GRD-300A-50-xM** Ground cable 300A - 50 mm² - 5/10 m
- **K10513-26-x** TIG torch LT 26 G - 180A - 4/8 m
- **K10513-18-x** TIG torch LT 18 W - 320A - 4/8 m
- **K10513-20-x** TIG torch LT 20 W - 220A - 4/8 m
- **K10095-1-15M** Remote control - 15 m
- **K14103-1** Water cooler COOL ARC® 21
- **K14105-1** Water cooler COOL ARC® 46
- **K10420-1** Coolant Acorox (2x5l)
- **K14114-1** Cart ST/TPX
- **K14129-1** Cart TPX
- **K14115-1** Tool box



INPUT



OUTPUT



Technical Specifications

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® 300TPX	K12060-1	400V/3Ph	5 - 300	300A/22V/40% 220A/18.8V/100%	16	22	349 x 247 x 502	IP23S / H
Invertec® 400TPX	K12043-1		5 - 400	400A/26V/35% 300A/22V/100%		37	455 x 301 x 632	

