

Invertec® V160-T&TP

Designed and engineered for durability

The Invertec® V160-T & T-Pulse TIG and Stick welders combine a rugged industrial construction with excellent arc characteristics. They are full function DC TIG inverters with excellent arc control. Their built-in gas solenoid and choice of High Frequency or Touch-Start TIG starting make them ideal for a wide variety of DC TIG applications.

They can also weld stick with a variety of popular Lincoln stick electrodes. Their portable rugged design and 230V 50/60Hz operation make them ideal for both in shop or field use. A unique feature of the V160-T Pulse is the variable high frequency Pulse that allows the welder to adjust arc focus to suit the applications.

- **Advanced inverter technology** for superior TIG performance.
- **Generator compatible** ideal for site use.
- **HF and Lift TIG** ignition meeting all requirements.
- **Full function user-friendly control panel layout** for easy setup of welding parameters.
- **Fan on demand (F.A.N.™)** built-in reduces power and the intake of dust and fumes.
- **Recessed controls and connections** designed to eliminate damage.
- **High speed Pulse on the V160-T Pulse machine** to adjust the arc focus, reduce distortion and increase travel speed.
- **Meet IEC974-1, ROHS and CE** standards for safety and reliability.

Processes

Stick, Lift TIG, TIG HF, TIG Pulse (V160-TP)

Output



Input



Base Unit Includes

2m-input cable, Carrying strap, Gas connection kit.

Order

K12017-1	Invertec® V160-T 230/1/50-60
K12017-3	Invertec® V160-T - 2V 115/230/1/50-60
K12018-1	Invertec® V160-TP 230/1/50-60
K12018-3	Invertec® V160-TP - 2V 115/230/1/50-60



Product Name	Product Number	Input Power	Rated Output Current/Voltage/Duty Cycle	Fuse size	Output Range	Dimensions H x W x D (mm)	Net Weight (kg)
V160-T V160-TP	K12017-1 K12018-1	230/1/50-60	160A/26,4V/35% 130A/25,2V/100%	16A	5-160A Max. OCV: 48V	320 x 200 x 430	10,5
V160-T-2V V160-TP-2V	K12017-3 K12018-3	115/230/1/50-60		32A / 16A			