

# INVERTEC V160-T & V160-T PULSE



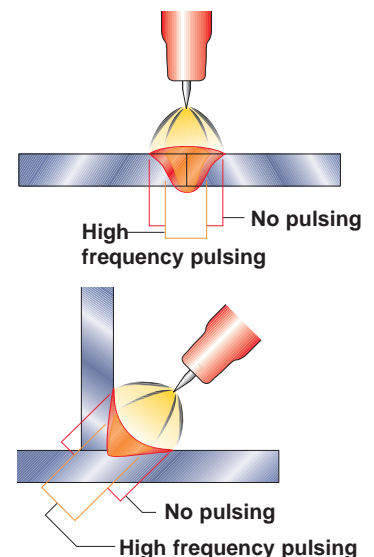
The Invertec V160-T and V160-T *PULSE* TIG and Stick welders have been designed and manufactured using the latest digital inverter technology allowing these machines to combine a rugged industrial construction with excellent arc characteristics. The flexibility and generator compatibility of this range of equipment allows them to be utilised anywhere in workshops and on sites (>8kVA generator recommended). The Invertec V160-T and V160-T *PULSE* are supplied as standard with all the features you would expect from a professional TIG welding machine including selectable HF TIG or Lift TIG ignition, 2 or 4 step, trigger control variable down slope and post flow control. The V160-T *PULSE* combines all the above features with the addition of a digital pre-set amp meter with a Hold Function and a built-in Variable Pulse.

The control panel of this range of machines has been designed to show the welding sequence making it user friendly and easy to understand.

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 application. This will reduce heat input resulting in a more controlled weld with less distortion and increased welding speed. For added safety the Invertec V160-T *PULSE* comes with a built-in VRD (voltage reducing device) increasing operator safety in environments with increased hazard of electric shock. The Invertec V160-T & V160-T *PULSE* are versatile portable TIG welders suitable for most stainless steel applications.

## ADVANTAGE LINCOLN

- Maximum output 160amps
- Main input voltage compensation
- HF and Lift TIG ignition meeting all requirements
- Full function user-friendly control panel layout for easy setup of welding parameters
- High speed PULSE on the V160-T *PULSE* machine to adjust the arc focus, reduce distortion and increase travel speed
- Built-in VRD (V160T *PULSE*)
- Generator compatible ideal for site use (>8kVA recommended)
- Weighing only 11.5 kg, the V160-T is both lightweight and portable
- Pre-set digital meter with hold function for fully procedured work
- Fan on demand built-in reduces power and the intake of dust
- Recessed controls and connections designed to eliminate damage
- Two year warranty

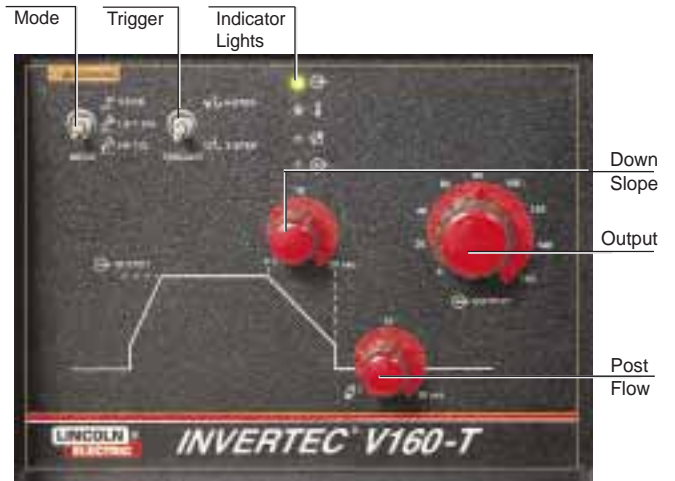
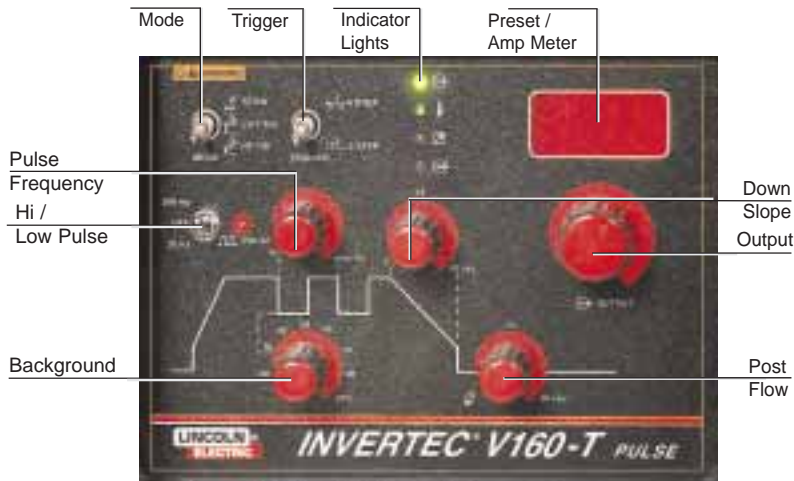


**High frequency pulsing benefits:**

- Less distortion
- Higher travel speed

# INVERTEC V160-T & V160-T PULSE

## A CLOSER LOOK



## TECHNICAL SPECIFICATIONS

Part Number	Description	Input Voltage	Rated Input AS1966.1	Output Range	Duty Cycle	Rec. Generator @ max output	OCV	Weight (kg)	Dimensions H x W x D (mm)
WF 200173*	Invertec V160-T	240V	16A (slow)	5 - 160A	160A @ 35% 130A @ 100%	8kVA	48VDC	11.5	320 x 200 x 430
WF200178	Invertec V160-T PULSE	240V	16A (slow)	5 - 160A	160A @ 35% 130A @ 100%	8kVA	48VDC	11.5	320 x 200 x 430

\* Invertec V160-T available in New Zealand only

## FEATURES

Feature	Parameter
Down Slope Time	0.5 - 20 sec
Post Flow Time	0.5 - 30 sec
PULSE Frequency (low)	0.2 - 20 Hz
PULSE Frequency (high)	3 - 300 Hz
On Time peak	40 % (60% backgr.)
Backgr./Peak Current	10% - 90% (of welding current)

## ACCESSORIES

Part No	Description
KIT 160	Stick lead kit 5 m
K32006	Reditig SR17 Torch 8 m
K32007	Reditig SR17 FX Torch Flex-head 8 m
K870	Foot amptrol

### CUSTOMER ASSISTANCE POLICY

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