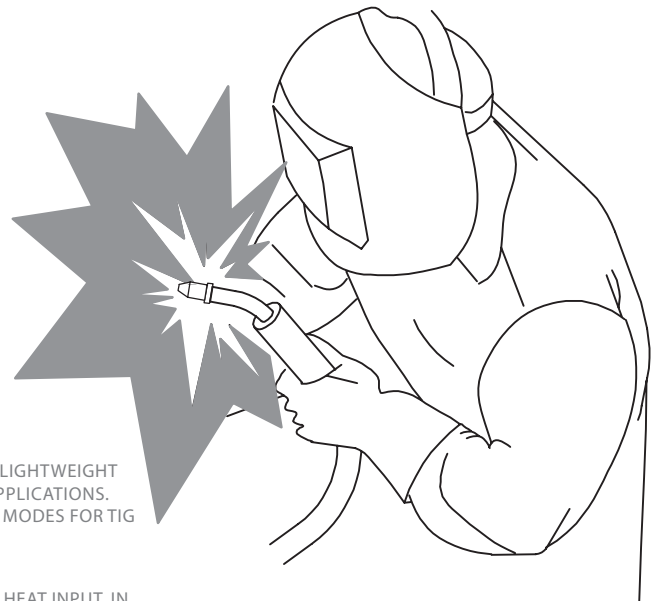




XTI303 - AC/DC Air Cooled

TIG Inverter



OVERVIEW

INDUSTRIAL AC/DC TIG INVERTER WITH MMA FUNCTION.

THE USE OF INVERTER TECHNOLOGY ALLOWS THE CONSTRUCTION OF A LIGHTWEIGHT PORTABLE TIG INVERTER MACHINE WHICH IS IDEAL FOR PRODUCTION APPLICATIONS. WITH AN AC/DC OUTPUT, THE XTI 303 CAN BE USED IN BOTH AC AND DC MODES FOR TIG OR MMA WELDING ALLOWING THE WELDING OF VIRTUALLY ANY METAL.

SQUARE WAVE AC OUTPUT MAXIMISES PRODUCTIVITY WHILE REDUCING HEAT INPUT. IN DC MODE THE MAJORITY OF STEELS CAN BE WELDED. AC MODE ALLOWS THE WELDING OF ALUMINIUM AND MAGNESIUM ALLOYS. THE SQUARE WAVE OUTPUT AND ADJUSTABLE CLEARING MAXIMISE THE ARC ENERGY OFFERING HIGH WELDING SPEEDS.

GENERATOR FRIENDLY, THE XTI 303 AC/DC IS ABLE TO COPE WITH INPUTS WHICH FLUCTUATE BY +/-15% AND CAN BE USED WITH THE MAJORITY OF GENERATORS FROM 10KVA UPWARDS.

IT IS SO RELIABLE THAT WE INCLUDE A 5 YEAR PARTS AND LABOUR WARRANTY

SPECIFICATIONS

- 400V 3 PHASE INPUT
- 25% DUTY CYCLE @ 315A
- GENERATOR FRIENDLY
- EASY ELECTRODE STRIKING WITH ARC FORCE (MMA)
- EASY ELECTRODE RE-STRIKING WITH HOT START (MMA)
- SQUARE WAVE AC TIG MODE
- HF ARC STARTING
- FOOT CONTROL OR POWER CONTROL IN TORCH HANDLE
- ADJUSTABLE DOWN-SLOPE (TIG MODE)
- INPUT POWER VOLTAGE 400V +/- 10%
- WEIGHT 25KG
- DIMENSIONS 620MM (L) X 270MM (W) X 570MM (H)
- DUTY CYCLE 315A @ 25%
- FREQUENCY (HZ) 50 - 60 HZ
- INPUT RATING (KVA) 9.5
- OPEN CIRCUIT VOLTAGE (OCV) 77V
- INPUT CURRENT 20A
- OUTPUT CURRENT RANGE (A) 10-315A
- INSULATION CLASS IP23S

STANDARD EQUIPMENT

- ARGON REGULATOR
- BOTTLE CARRYING TROLLEY
- 25FT AIR COOLED TORCH

WARRANTY

THIS MACHINE IS SUPPLIED WITH 5 YEAR PARTS AND LABOUR WARRANTY.