

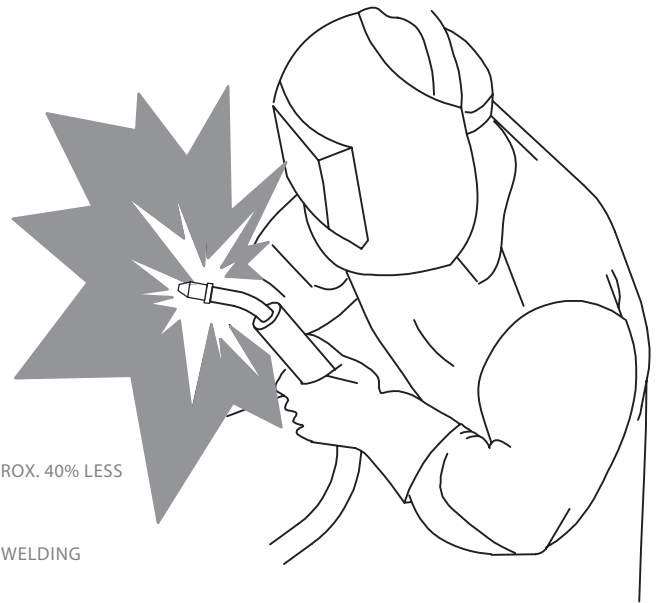
# LBW MACHINES



MACHINES LTD

## XTI303 - AC/DC Water Cooled

### TIG Inverter



### OVERVIEW

INDUSTRIAL LEVEL AC/DC TIG INVERTER WITH MMA FUNCTION.

THE HIGHLY RELIABLE AND EFFICIENT INVERTER TECHNOLOGY USES APPROX. 40% LESS ELECTRICITY THAN TRANSFORMED BASED MACHINE.

THE XTI 303 CAN BE USED IN BOTH AC AND DC MODES FOR TIG OR MMA WELDING ALLOWING THE WELDING OF VIRTUALLY ANY METAL.

IN DC MODE THE MAJORITY OF STEELS CAN BE WELDED. AC MODE ALLOWS THE WELDING OF ALUMINIUM AND MAGNESIUM ALLOYS.

SQUARE WAVE AC OUTPUT MAXIMISES PRODUCTIVITY WHILE REDUCING HEAT INPUT. THE SQUARE WAVE OUTPUT AND ADJUSTABLE CLEANING MAXIMISE THE ARC ENERGY OFFERING HIGH WELDING SPEEDS.

THE XTI 303 AC/DC IS ABLE TO COPE WITH INPUTS WHICH FLUCTUATE BY +/-15% AND CAN BE USED WITH THE MAJORITY OF GENERATORS (MIN 15KVA).

### SPECIFICATIONS

- 400V 3 PHASE INPUT
- 60% 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
- OPTIONAL FOOT CONTROL
- 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.