

# Machine Features



## 10A Plug

Plug in and play. The 10A power plug can be used on any domestic outlet, so it's perfect for the DIY home handyman or the professional welder looking to take it anywhere.

## Smart Fan

The Smart Fan diminishes noise, saves power, helps reduce energy costs, and minimises the number of contaminants being pulled through the machine.

## 4" Colour LCD Screen

The intuitive screen controls and next-generation user interface make changing your settings easier than ever.

## Power Factor Correction (PFC)

Get the most out of your machine. The PFC maximises the electrical efficiency of the machine and automatically compensates for any voltage fluctuations, so you get more output power and the internal components last longer.

## IP21 Rating

Rated IP21, so it's protected from touch by fingers and objects greater than 12mm, and water spray from a vertical direction.

## Dual Gas Input

Fitted with separate MIG and TIG gas inputs, allowing you to switch processes quicker than ever before.

## Job Memory

The job memory function allows you to enter and store weld parameter settings under job numbers. Weld parameters can be further adjusted and stored as required. A total of 20 jobs can be memorised and stored for recall.

## Foot Control Ready

This machine supports the connection of both a wired or wireless foot control for extra versatility and convenience while welding. You can adjust your amperage hands-free to avoid disrupting your torch movement, and the wireless option reduces cables and adds greater manoeuvrability.

# Machine Specifications

## Technical Data

Parameter	Values
SKU	XA-MIG195RZMTS
Primary Input Voltage	240V Single Phase
Supply Plug	10 AMP
I <sub>eff</sub> (A)	8.9
Rated Output (MIG)	25A/15V - 195A/23.8V
No Load Voltage (V)	78
Protection Class	IP21
Insulation Class	H
Minimum Generator (kVA)	8.5
Dinse Connector	35/50
Standard	AS/NZ60974-1
Warranty (Years)	3

## MIG Specifications

MIG Welding Current Range	25-195A
MIG Duty Cycle @ 40°C	15% @ 195A 60% @ 98A 100% @ 76A
MIG Welding Thickness Range	1-6mm

## TIG Specifications

TIG Function Type	DC High Frequency
TIG Welding Current Range	5-195A
TIG Duty Cycle @ 40°C	30% @ 195A 60% @ 138A 100% @ 107A
TIG Welding Thickness Range	1-6mm

## STICK Specifications

STICK Welding Current Range	5-195A
STICK Duty Cycle @ 40°C	15% @ 195A 60% @ 98A 100% @ 76A
STICK Welding Thickness Range	2-10mm

## Size & Weight

Dimensions (mm)	470×190×350
Weight (kg)	11.8

## Capable Welding Material Types By Welding Process

**MIG:** Mild Steel, Stainless Steel, Aluminium, Silicon Bronze

**TIG:** Mild Steel, Stainless Steel, Copper, Silicon Bronze

**MMA:** Mild Steel, Stainless Steel, Cast Iron