



weldmax

**500i
DIGITAL
MULTI-
PROCESS
W/ PULSE**

Smooth, Low Spatter Welding

www.weldmax.com.au

Key Features & Benefits



The Weldmax 500i mig welding machine offers excellent arc characteristics & unsurpassed value. They are perfect for all materials and can perform difficult tasks with ease. The 500i range is the answer for those who require smooth, low spatter welding on all tasks from sheetmetal to heavy fabrications.

With separate wire feeder suitable for MIG/MAG (manual, synergic, pulsed, double-pulsed and root welding), TIG-DC (continuous and pulsed) & MMA welding. The large 85mm display shows all welding parameters, making setting easy & intuitive.

In synergic/pulsed MIG/MAG welding modes, the microprocessor ensures easy & quick setting of programs guaranteeing optimal arc stability.

- Portable separate wire feeder with heavy duty wire drive system
- 4x4 geared drive & pressure rollers
- Simple & intuitive screen design for easy operation
- 5- 360 amps welding range
- Euro torch connection
- Superior inverter processor controlled
- Overtemp & over current protection
- Reverse polarity for gas or gasless wire
- Trigger latch, switch & spot control
- Thermostatic fan cooling

500i DIGITAL MULTI-PROCESS TECHNICAL DETAILS

(3ph)	400V 50/60Hz		
Power 60%	KVA	29kVA	
		MMA/TIG	MIG/MAG
Uo	V	82/12	82
Amp. Min -	A	10/5 - 500	30-500
Amp. 60974-1	A	60%@500A 100%@390A	60%@500A 100%@390A
Aluminium	Ø mm	-	0.8-2
Steel	Ø mm	-	0.6-1.6
Flux core	Ø mm	-	0.8-2
Stainless Steel	Ø mm	-	0.8-2
Ø Electrode	Ø mm	-	-
Electrode Type	6010-6011-6013-7018-Cast Iron		
Insulation	-	H	
Protec. Degree	-	IP23S	
LxWxH	mm	1010x510x1070	
LxWxH	mm	Power-source - 810x390x630	
Weight	kg	Power-source - 47.00kg	
MADE IN ITALY			



is all about high quality and lean manufacturing which is now a premium name in the welding industry – and you can be guaranteed that we care the most.

With the recent inverter additions and enhancements to the product line up, Weldmax now has products suited to a wide field of uses starting from welding in the garage to heavy boiler making and structural steel, stainless manufacturing, aluminium fabrication & boat building.