

weldmax



WELDMAX 500B

500B Black Thunder Series

Key Features & Benefits

- Synergic MIG / Manual MIG Welding modes
- Arc Air Gouging capability with the Heavy duty inverter powersource
- Stick welding (MMA) mode for site welding applications
- Perfect 415V welding machine for Stainless steel and Mild Steels
- TIG DC Lift-Arc standard TIG welding is possible for Steel & Stainless steel
- Digital display for Amps, Volts, Material thickness, Wire feed speed adjustment, etc
- 12mtr Interconnecting leads – perfect for semi trailer manufacturing or welding large pressure vessels
- 2T / 4T & Spot trigger functions
- 10mtr 3phase primary lead to allow long distance to power outlet
- Heavy duty trolley with integrated toolbox below powersource
- Super heavy duty 4 wheel drive wire feeder system for wires 0.6mm up to 2.4mm
- Ideal for solid wires and flux cored welding wire
- Euro torch connector – Compatible with Binzel, Tweco, Bernard and Fronius torches

What's included in the box

- Weldmax 500B Heavy duty Inverter power source
- 4 metre Mig Torch with setup for Steel welding
- Earth Lead 10 Metre with heavy duty G-style clamp
- Argon Regulator with 3mtr gas Hose
- Drive Rollers to suit Steel & Stainless
- 3phase / 415V plug fitted – 32A minimum
- Owners manual
- 3 year warranty
- Lifetime product support



The 500B Black Thunder Series separate wire feeder Mig welders are heavy duty machines with unprecedented duty cycles. Featuring top end inverter technology and solid construction, they are built to last. Ideal for heavy fabrication, build-up and maintenance work. Machine sizes range from 350-630 amps.

The Weldmax 500B mig welding machine offers excellent arc characteristics & unsurpassed value. It is perfect for all materials and can perform difficult tasks with ease. The Weldmax 500B is the answer for those who require smooth, low spatter welding on all tasks from sheetmetal to heavy fabrications including structural steel, mining equipment manufacturing, Truck body building, semi trailer repairs and fabrication. In synergic MIG/MAG welding, the microprocessor ensures easy and quick setting of the programs thus always guaranteeing optimal arc stability and highest weld quality. MIG-MAG features: DC controlled Synergic welding, 2T/4T & spot trigger function, electronic reactance, crater fill in 4T mode.

500B Black Thunder Series			
(3ph)	400V 50/60Hz		
Power 60%	KVA	29kVA	
		MMA/TIG	MIG/MAG
Uo	V	82V/12V	82V
Amp. Min –	A	10/5A – 350A	30A-350A
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	1.6-8.0	–
Electrode Type	6010-6011-6013-7018-Cast Iron-Aluminium		
Insulation	–	H	
Protec. Degree	–	IP23S	
LxWxH	mm	1010x510x1070	
LxWxH	mm	Generator – 810x390x630	
Weight	kg	Generator – 45.00kg	

4 WELDING MODES



Add the correct accessories to your welding package to make your welding tasks more efficient.

OPTIONAL ACCESSORIES



Add a K4000 Gouging kit w/ cable & lug hose
P.N 500091KIT



125VP



150VP



162T



204T DC



221 AC/DC



180



185



220i



225C



225DP



250i



355



380i



500i

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