



# Weldmatic 500i

Part No: WIA500IPKG [Package with W65 Wirefeeder and Trolley with Drawer]

## COMPLETE MULTI-PROCESS WELDING SOLUTION.

### INDUSTRIAL MULTI-PROCESS WELDING SOLUTION

This 500 Amp three phase multi-process inverter suits MIG, Stick, Arc Air Gouging and Lift-Arc TIG welding and is ideal for medium to heavy fabrication, and all general industrial fabrication applications.

### FLEXIBILITY & POWER

Optimal weld characteristics provide high quality results on steel, stainless steel and aluminium, plus the power to comfortably run all popular sizes of solid and flux cored wires. With the capacity to run 1.6mm flux cored wire, the 500i can handle a wide range of applications.

### VARIABLE ARC CONTROL

The package features allow full control of the arc. Infinite Voltage control and Arc control to adjust arc harshness, and Arc Start to control the wire starting speed.

### SPOOL CAPACITY

5kg & 15kg.

### COMES WITH 32 AMP SUPPLY PLUG

#### VRD

Built in VRD delivers added safety when operating in Stick or Lift-TIG mode and meets the requirements of site work. Fully compliant to New Zealand Standards AS 60974.1 & AS1674.2 CAT C.

#### BUILT-IN OPERATOR SAFETY

The power source features a built-in thermal protection device that will activate if the machine is operated beyond its safe thermal operating zone.

#### DIGITAL METERS

Digital Volt and Amp meters retain last weld information and allow precise set-up.

#### FAN ON DEMAND

The Fan-on-Demand cooling system uses less power and generates less noise by only operating when needed, meaning improved efficiency, less maintenance and a safer working environment.

ALUMINIUM MIG ACCESSORIES	PART NO.
Drive Roller (x2)	WIAWF072
Nylon Liner (0.9/1.2mm)	BERN43115X
Austmig Wire 5356 1.0mm 6kg	MIG535610

EQUIPMENT & OPTIONS	PART NO.
Weldmatic 500i	CP140-3
W65 Wirefeeder	WFL015
W66 Wirefeeder	WFL016
Trolley with Drawer	AM358

PACKAGE INCLUDES
W65 4 Roll Drive Heavy Duty Wirefeeder
Interconnecting Lead (10m)
Euro Gun Cable (3.6m) with Bernard Centerfire 0.9mm Tip
Work Lead (10m) with Heavy Duty G Clamp
Industrial Twist Lock Electrode Holder (3m)
Gas Regulator
Drive Rollers – 0.9/1.2 & 1.2/1.6mm V Groove 0.9/1.2 & 1.2/1.6mm Knurled

### GAS OR GASLESS

Suits gas shielded and flux cored wires.



**COMES WITH BERNARD™ CENTERFIRE™ CONSUMABLES**

PRIMARY VOLTAGE	RATED PRIMARY CURRENT	MAX. PRIMARY CURRENT	REC. GENERATOR KVA*	RATED OUTPUT @ 40C (10 MIN)	WELDING CURRENT RANGE	WIRE / ELECTRODE SIZE RANGE (MM)	SHIP. WEIGHT	MACHINE WEIGHT
380/415 Vac - 50 /60 Hz 3 Phase	28.7 Amps	37 Amps	25 kVA	Stick (MMA) 490 A, 39.6 V, 60% Duty Cycle 387 A, 33.4 V, 100% Duty Cycle	37 - 500 Amps	Carbon Arc Max. 8mm	138kg	96kg
				TIG - 500 A, 30 V, 60% Duty Cycle 387 A, 25.5 V, 100% Duty Cycle				
				MIG - 500 A, 39 V 60% Duty Cycle 387 A, 33.4 V 100% Duty Cycle		0.9 - 1.6 solid 0.9 - 1.6 cored		

\*Due to variation between generators by different manufacturers, it is impossible for WIA to validate operation from all generators. Therefore, WIA recommend that operation of equipment on the generator is confirmed before purchasing either welder or the generator.