



TRANSMIG 500i		● Heavy Industrial				560 AMP	CC CV	DC	3 PHASE	415 V
SPECIFICATIONS	MINIMUM RECOMMENDED GENERATOR:	WIRE DIAMETER:		PACKED WEIGHT:						
SUPPLY VOLTAGE: 380-415/460 volt 3 phase 50/60Hz	33 kVA for maximum welding current	Hard 0.8-1.6mm		72kg						
SUPPLY LEAD: 32 amps	WELDING CURRENT RANGE: 5-560 amps	Soft 0.8-1.2mm		POWER SOURCE DIMENSIONS: H676mm x W378mm x D584mm						
	DUTY CYCLES: 60% at 560 amps 100% at 450 amps	Cored 0.8-3.2mm								
		WELDING ARC VOLTAGE RANGE: 10-44 volt								
		DUTY CYCLE TEST PERIOD: 10 minutes								

NEW



Part No. 710020 Power Source

The Transmig 500i is a heavy-duty inverter power source rated at 560 amps, 60% duty cycle. It has optimised, integrated electronic controls for constant current and constant voltage processes. These controls include Gas Tungsten Arc Welding (Lift TIG), Manual Metal Arc Welding (STICK), Carbon Arc Gouging (CAG), Gas Metal Arc Welding (MIG), and Flux Cored Arc Welding (FCAW). The Transmig 500i provides both 24 Volt and 110 Volt AC through a 14 pin and a 19 pin receptacle to power wire feeders and other accessories. The power source also provides auxiliary power of 110 Volt AC, 10 amp on the rear of the machine.

Features:

- ▲ Multi-process MMAW, GTAW, GMAW, FCAW, CAG
- ▲ Heavy Duty Multi-process output for CC and CV
- ▲ Energy saving technology with 90% efficiency
- ▲ Embedded micro processor
- ▲ Compact size, lightweight, excellent performance
- ▲ Infinitely variable 5 to 560 amps
- ▲ Electronic waveform control provides positive arc initiation and low spatter, even with CO₂
- ▲ Exceptional DC welding characteristics & arc control
- ▲ Digital volt meter/ammeter
- ▲ Easy to use controls
- ▲ 110 Volt/ 10 amp auxiliary power

Transmig 500i Power Source Contents:

Transmig 500i Power Source, Two Dinse Plug Connectors, Operating Manual

Transmig 500i Standard Plant:

Transmig 500i Power Source, Wheeling kit/Cylinder tray, 4R Wirefeeder, 15 metre Interconnection Cable, Supra XT MIG Gun (4M), Work Lead (12M), Regulator/Flowmeter, Two Dinse Plug Connectors, Operating Manual

Transmig 500i Heavy Duty Plant:

Transmig 500i Power Source, Wheeling kit/Cylinder tray, Transmig 4RHD Wirefeeder, 15 metre Interconnection Cable, Tweco No.5 MIG Gun (3.6m), Work Lead (12M), Regulator/Flowmeter, Two Dinse Plug Connectors, Operating Manual

Ordering Information:

Transmig 500i Power Source	Part No. 710020
Transmig 500i Standard Plant	Part No. 710043
Transmig 500i Heavy Duty Plant	Part No. 710042

Optional Accessories:

600A Welding Lead Set	Part No. 646387
Regulator/Flowmeter	Part No. 301526
Regulator	Part No. 310527
Flowmeter	Part No. 301711
Gas Hose Kit	Part No. 700433
250 Amp TIG Torch with Valve	Part No. 305720401
TIG Torch Accessory Kit	Part No. BGS5AK2
Transmig 4RHD Wirefeeder	Part No. 706594
VRF4 Wirefeeder	Part No. 705775
Supra XT MIG Gun No.4 (4m)	Part No. SE4004M16
Supra XT MIG Gun Euro (4m)	Part No. SE400X4M16
Tweco No.5 MIG Gun (3.6m)	Part No. 717211
14 Pin Plug	Part No. 7977710
19 Pin Plug	Part No. 7977877

WIRE FEEDER OPTIONS

NEW



4R HD – 706754



VSF-2 – OTD12/1002



VAF-4 – 705700