



MIG-500 W/T



MIG/MAG/MMA WELDING MACHINE 500A/3Ph



- Post-welding wire-end droplet elimination function
- Unique welding dynamics control circuit
- A prompt feedback circuit that provides for stable arc can keep electric arc adjusted responsively as wire stick-out varies

Product Features

- Full bridge IGBT inverter technology, high reliability and less energy consumption, over-heat and over current protection.
- MIG and MMA combination enables multiple functions .
- Post-welding wire-end droplet elimination function, high no-load,slow wire feeding, high arc ignition successful rate.
- Unique welding dynamics control circuit; double drive wire feeding configuration to ensure stable arc, less spatter, fine welding bead & high welding efficiency.
- A prompt feedback circuit that provides for stable arc can keep electric arc adjusted responsively as wire stick-out varies.
- High duty circle can withstand long time high load welding

 **Designed in CANADA**
Built to Last

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TECHNICAL PARAMETERS

Model	MIG-500
Input Voltage(V)	3 Phase AC380V ±15%
Input Frequency(Hz)	50/60
Input Power (KVA)	27.2
Max Input Current(A)	41.3
Max Effective Input Current(A)	37
No-load Voltage(V)	67
Output Current(A)	50-530
Output Voltage(V)	40.5
Duty Cycle(%)	80
Efficiency(%)	85
Power Factor	0.93
Insulation Grade	F
Housing Protective Grade	IP21S
Wire Feeder	External
Wire Spool Dia.(mm)	270/15Kgs
Wire dia.(mm)	0.8/1.0/1.2/1.6
Plate thickness(mm)	>0.6
(L*W*H) (mm)	580*280*530
Carton CBM(m³) (Including wire feeder 0.055m³)	0.2135

MIG/MAG	●
MMA	●
Slow-feeding	●
Burn-back time	●
Inching	●
Inductance adjustable	●
Crater	●
Automatic voltage compensation	●
Thermal Protection	●
Over Loading Protection	●
Low voltage Protection	●
MIG TORCH	40KD/3M
Earth cable+Co2 regulator	2.5M+AC36V
Wire feeder type	Double drive roller

