

MIG500-TR

EN SERIES

NGEN
EMPOWERING FUTURE

MIG500-TR EN

MIG/MAG/MMA Welding Machine
500A / 3 Phase 380V

WARRANTY



Product Features

- Three phase AC380V: 500A rated output at 80% duty cycle for production MIG and MAG welding.
- MIG, MAG and MMA: gas shielded wire welding plus stick welding in one machine.
- Separate wire feeder: feeder sits on top of the power source and lifts off for work away from the trolley.
- Trolley included: wheeled trolley for moving the set around the workshop.
- Ready to weld: supplied with MIG torch, earth clamp and electrode holder.

SPECIFICATION

Model	NGEN-MIG500-TR (EN)
Input Voltage	AC380V, 3 phase, 50/60Hz
Rated Input Power Capacity (kVA)	23.5
Rated Input Current (A)	39.5
Max Open Circuit Voltage (V)	76
Rated Output Current (A)	500
Rated Duty Cycle	80%
Output Voltage Range (V)	17.5 to 39
Output Current Range (A)	45 to 500
Idle Power	60W
Efficiency	≥90%
Power Factor	0.85
Insulation Class	F
Protection Class	IP21S
Wire Feeder Input Voltage	24V
Feeder Motor Output	80W
Wire Diameter (mm)	0.8 to 2.4
Wire Feeding Speed (m/min)	2.5 to 21
Wire Types	Carbon steel, stainless steel, aluminium magnesium, aluminium silicon
Shielding Gas	CO2, pure argon, Ar/CO2/O2 and Ar/CO2 blends
Wire Feeder Protection	IP21
Wire Feeder Dimensions (mm)	654 x 320 x 390
Wire Feeder Weight (kg)	14
Dimensions with Trolley (mm)	458 x 990 x 1229

MIG / MAG	●
MMA	●
Separate Wire Feeder	●
Trolley	●

Designed in CANADA
Built to Last

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