



MIG-300

NGEN[®]
EMPOWERING FUTURE

MIG/MMA WELDING MACHINE

300A/3Ph to 3P AC380V



- ✓ 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

- IGBT inverter technology, fast dynamic response.
- Smooth and full spot welding joints, fast spot welding speed.
- Compact design with 15kg size inbuilt wire spool accepted.
- Adjustable inductance for controlling arc to optimize weld performance & Digital display for current and voltage.

 **Designed in CANADA**
Built to Last

NGEN INDUSTRIES INCORPORATED
100 Matheson Boulevard East Mississauga
Ontario Canada
www.ngen-global.com

TECHNICAL PARAMETERS

Model	MIG-300
Input Voltage(V)	3 Phase AC380V ±15%
Input Frequency(Hz)	50/60
Input Power (KVA)	9.4
Max Input Current(A)	14.3
Max Effective Input Current(A)	11.1
No-load Voltage(V)	52
Output Current(A)	50-270
Output Voltage(V)	27.5
Duty Cycle(%)	60
Efficiency(%)	85
Power Factor	0.93
Insulation Grade	F
Housing Protective Grade	IP21S
Wire Feeder	Compact
Wire Spool Dia.(mm)	270/15Kgs
Wire dia.(mm)	0.8/1.0/1.2
Plate thickness(mm)	0.6 above
(L*W*H) (mm)	500*272*470
Carton CBM(m ³)	0.117

MIG/MAG	●
MMA	●
Slow-feeding	●
Burn-back time	●
Inching	●
Inductance adjustable	●
Automatic voltage compensation	●
Thermal Protection	●
Over Loading Protection	●
Low voltage Protection	●
MIG TORCH	24KD/3M
Earth cable+Co2 regulator	2.5M+AC24V
Wire feeder type	Single drive roller

