

# MIG400-TR

EN SERIES

NGEN
EMPOWERING FUTURE

## MIG400-TR EN

### MIG/MAG/MMA Welding Machine
### 400A / 3 Phase 380V

WARRANTY



## Product Features

- Three phase AC380V: 400A 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-MIG400-TR (EN) |
|---|---|
| Input Voltage | AC380V, 3 phase, 50/60Hz |
| Rated Input Power Capacity (kVA) | 18.2 |
| Rated Input Current (A) | 27.7 |
| Max Open Circuit Voltage (V) | 76 |
| Rated Output Current (A) | 400 |
| Rated Duty Cycle | 80% |
| Output Voltage Range (V) | 17.5 to 34 |
| Output Current Range (A) | 45 to 400 |
| 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

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