

VIPER SYNERGIC MIG120

MIG - 120 Amp DC Inverter Welder

Welds: Steels, Stainless



VIPER SYNERGIC MIG120

Easy Set Synergic Single Knob Control

230V Single Phase 120 Amp DC MIG Welder

Approved Domestic 10 Amp Plug Power Supply



Features

- Modern IGBT inverter technology
- MIG/MAG with Gas and Gasless capability
 - Synergic single knob control
 - Automatic Burn Back
 - Excellent welding with CO₂ gas
- 1 kg Spool size
- Incredibly small size, very portable
- Light weight 5.2kg
- Solid case construction
- Thermal overload protection
- IP21S rating for environmental/safety protection
- Generator compatible (recommend 4.5 kVA minimum)
- Tolerant to variable power supply



10 AMP



XA-MIG120V
Standard Package



Technical Data

Power Supply	240V 1-Phase ±15%
Rated Input Power	4.56 kVA
I _{eff} MIG as per AS/NZ60974-1	6.0 Amps
Output Current Range MIG	40A/16V ~ 120A/20V
Duty Cycle @ 40°C as per AS/NZ60974-1	10% @ 120 Amps
Duty Cycle @ 25°C (approximate)	25% @ 120 Amps
Power factor	0.65
Protection Class	IP21S
Insulation Class	F
Wire Spool Capacity	1 kg
Wire Diameter Range (mm)	0.6, 0.8, 0.9
Dimensions (LxWxH)	320 x 130 x 230mm
Weight	4.8 kg
Certification Approval	AS/NZ60974-1

Overview

The VIPER Synergic MIG120 from Xcel-Arc is a brand new low-cost MIG welding machine produced using modern IGBT inverter technology. Designed specifically to meet the needs of the entry level user who may have very little experience with MIG welding, the synergic function of this machine makes it an excellent choice for those users who might be wanting a welding machine for one or two specific jobs, or who might want to weld thinner sections on an occasional basis. The VIPER Synergic MIG120 is as reliable and robust as you would expect from a machine bearing the Xcel-Arc name. The machine allows welding with both Gas Shielded and Gasless wires and set-up is easy with the synergic program and simple interface providing quick and simple weld parameter adjustments, even for the novice welder. The VIPER Synergic MIG120 is an exceptional machine for the price and is suitable for a wide range of applications including light fabrication, body repair, farming and whatever else a Kiwi bloke might be working on in his shed. The VIPER Synergic MIG120 offers great portability with the added convenience of being fitted with a 10 amp domestic plug. Designed and built to our specification and manufactured in compliance to AS/NZ60974-1.

Product Code: XA-MIG120V

Standard Package includes: VIPER Synergic MIG120 Machine, Direct Connect Mig Torch x 2m, Earth Lead 16mm x 2m
(Regulator is optional & extra)