

## 2. Machine Features

### VIPER Synergic MIG 135



#### Synergic MIG Control

The clever Synergic MIG control takes the guesswork out of your settings. Simply select your wire size and adjust the Synergic power knob to the thickness of your material. The program works with 0.6, 0.8 and 0.9mm mild steel, stainless steel & flux-cored wires.

#### Gas & Gasless MIG

This machine supports both gas-shielded MIG and gasless MIG wire, meaning you can easily run mild steel, stainless steel & flux-cored MIG wire.

#### Multi-Process Welding

This three-in-one machine lets you perform MIG, TIG and STICK welding all on one machine. There is no need to swap between machines, saving you time and setup.

#### 10A Plug

A 10 AMP power plug can be used on any domestic outlet. It's perfect for the DIY home handyman or the professional welder looking for a machine that can be used almost anywhere.

#### Lightweight & Portable

Weighing just over 5kg, the VIPER MULTI 135 SYNERGIC is ready to go anywhere you need it. Also included is a shoulder strap for extra comfort and portability.



**MIG**  
GAS & GASLESS



**TIG**  
DC LIFT ARC



**MMA**



**SYNERGIC  
PROGRAMS**

## 3. Machine Specifications

### VIPER Synergic MIG 135

#### 3.1 Technical Data

Parameter	Values
SKU	XA-MIG135V
Primary Input Voltage	230V Single Phase
Supply Plug	10 AMP
I <sub>eff</sub> (A)	8.4
Rated Output	40/16V-135A/21V
No Load Voltage (V)	68
Protection Class	IP21S
Insulation Class	H
Minimum Generator (kVA)	8.0
Dinse Connector	10/25
Standard	AS/NZ60974-1
Welds	Mild Steel, Stainless Steel, Cast Iron, Silicon Bronze, Copper
Warranty (Years)	1

#### 3.2 MIG Specifications

Parameter	Values
MIG Welding Current Range	40-135A
MIG Duty Cycle @ 40°C	15% @ 135A 60% @ 65A 100% @ 50A
MIG Wire Size Range	0.6-0.9mm
MIG Wire Spool Size	1kg
MIG Welding Thickness Range	1-6mm

#### 3.3 TIG Specifications

Parameter	Values
TIG Function Type	DC Lift Arc
TIG Welding Current Range	20-120A
TIG Duty Cycle @ 40°C	15% @ 120A 60% @ 60A 100% @ 45A
TIG Welding Thickness Range	1-6mm

#### 3.4 STICK Specifications

Parameter	Values
STICK Welding Current Range	20-120A
STICK Duty Cycle @ 40°C	15% @ 120A 60% @ 60A 100% @ 45A
STICK Electrode Range	2.5-3.2mm
STICK Welding Thickness Range	3-6mm

#### 3.5 Size & Weight

Parameter	Values
Dimensions (mm)	353x132x250mm
Weight (kg)	5.2kg