Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For K018A

# MIG/STICK WELDER - VIPER™ 182 MK II

#U11002K

30-180 Amps Welding Current Range




| | |
|---|---|
| ORDER CODE: | K018A |
| MODEL: | VIPER 182 MK II |
| Type: | MIG / STICK & Multifunction Welder |
| Part Number: | U11002K |
| Voltage (V): | 240 |
| Recommended Plug Amperage (amp): | 10 |
| Welding Current Range - MIG (amp): | 30 - 180 |
| Welding Current Range - STICK (amp): | 10 - 160 |
| Welding Current Range - TIG (amp): | ~ |
| Duty Cycle (% @ amp): | 10 @ 180 |
| Wire Spool Size (kg): | 1 & 5 |
| Ferrous Wire Size - Range (mm): | 0.6 - 0.8 |
| Stainless Steel Wire Size - Range (mm): | 0.6 - 0.8 |
| Aluminium Wire Size - Range (mm): | 0.6 - 0.8 |
| MMA Rod Size (mm): | ~ |
| Wire Feeding Speed (m/min): | ~ |
| Recommended Generator (KVA): | 10 |
| Dimensions (mm): | 553 x 214 x 388 |
| Nett Weight (kg): | 12 |

## Description

The All-new Viper 182 MkII builds on the success of the VIPER 182. With an added Geared Wire Drive and Spool Gun connection, this welder features everything you need for high-quality welds on a 10 AMP machine.

Bonus Welding Helmet
The TOXIC Automatic Welding Helmet provides protection to your face and eyes from spatter and UV/IR radiation. Fitted with 2 arc sensors, the TOXIC Welding Helmet features 9-13 Shade control as well as GRIND mode for use when grinding. It is suitable for MIG, TIG (Minimum 5A) and STICK welding, as well as plasma cutting.

The TOXIC Welding Helmet comes with ELITEVISION™ Lens Technology to ensure you always get a clear and natural view of your surroundings and workpiece.
Features
ELITEVISION™ Lens Technology: Greatly improves the optics of your helmet, letting you see a full spectrum of colours. It also helps to reduce eye fatigue making it safer for extended periods of welding.

## Features

- IGBT inverter technology
- 10 Amp Plug
- VRD - Voltage reduction device
- Geared wire drive system
- MIG/MAG with Gas and Gasless wire function
- – Soft Start
- – Adjustable Burn Back
- – Wire Inch
- MMA function (Stick electrode)
- – Hot start (improves electrode starting)
- – Arc Force (prevents electrode extinguishing)
- – Excellent arc stability with all electrodes
- Internal wire feeder up to 200mm Ø spool
- Euro style Mig torch connection
- Tolerant to variable power supply
- Step-less voltage and wire feed control
- Thermal overload protection

Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

# Product Brochure For K018A

- SUITABLE MATERIAL - Mild Steel, Stainless Steel, Cast Iron, Silicon Bronze, Aluminium
- 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
- SPOOL GUN READY - This machine is Spool Gun ready, so you have the option of attaching a Spool Gun to run softer core wires such as Aluminium MIG wire. The advantage of the Spool Gun is that you do not need to change the setup of your existing torch or drive roller. The spool gun lets you quickly switch over to get the job done with no downtime
- GEARED WIRE DRIVE - This machine features a geared roller drive unit, providing consistent and smooth wire feed. This also assists with using longer MIG Torches
- 10 AMP PLUG - Plug in and play. 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

## Includes

- BONUS - Welding Helmet
- VIPER 182 MKII mig/stick welder
- 3 metre SB15 mig torch
- 3 metre twist lock electrode holder
- 300 amp earth clamp & lead
- Twin gauge argon regulator
- 2 metre gas hose complete with fittings
- Operating manual

## Specific Features



Bonus Helmet



Machine Package



Side View



Front View



Right View

Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

# Product Brochure For K018A

## Recommended Accessories

W241
Universal Welder Trolley



W2415
TRI-CART Multi-Machine Welding Trolley




W495
Binzel 15 Style Mig Torch Consumables Starter Kit




W10362
Magnetic MIG Torch Rest



W542A
MIG Torch - 3 Metre



W181C
150 Amp Binzel Style Spool Gun



W119
Anti-Spatter Spray




O0185
CO2/Ar - 86% Argon & 14% Carbon Dioxide Disposable Cylinder



Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

# Product Brochure For K018A

O300
Gas Refillable Cylinder



O304
Gas Refillable Cylinder



O3045
Gas Refillable Cylinder



O302
Gas Refillable Cylinder



O306
Gas Refillable Cylinder



O3065
Gas Refillable Cylinder



O0171
Argon Gas Regulator



W160A
Argon Gas Regulator-Twin Gauge




W161
Argon Gas Regulator-Bobbin Flowmeter



W001
Auto Darken Welding Helmet - 9~13 Shade



W002
Auto Darken Welding Helmet - 9~13 Shade



W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

# Product Brochure For K018A

W1000A
Promax HV5 Welding Jacket



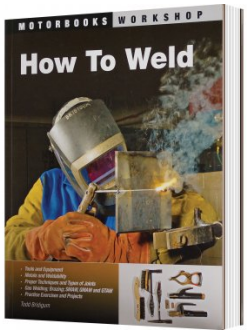
W1001A
Promax Blue FR Welding Jacket



W1002A
Professional Promax BL7 Welding Jacket



L3456
How to Weld Book




W225
Welding Curtain



W138
Ø0.6mm Mild Steel MIG Welding Wire



W140
Ø0.8mm Mild Steel MIG Welding Wire



W138A
Ø0.6mm Mild Steel MIG Welding Wire



W140A
Ø0.8mm Mild Steel MIG Welding Wire



W145C
Ø0.8mm Gasless Mild Steel MIG Welding Wire



W145B
Ø0.8mm Gasless Mild Steel MIG Welding Wire



W2021
HYPERARC™ 6013 GENERAL PURPOSE



Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

# Product Brochure For K018A

## W526
0.6mm Binzel Style M6x6mm Contact Tips - Steel



## W528
0.8mm Binzel Style M6x6mm Contact Tips - Steel



## W529
0.9mm Binzel Style M6x6mm Contact Tips - Steel



## W530
1.0mm Binzel Style M6x6mm Contact Tips - Steel



## W532
1.2mm Binzel Style M6x6mm Contact Tips - Steel



## W529A
0.9mm Binzel Style M6x6mm Contact Tips - Aluminium



## W530A
1.0mm Binzel Style M6x6mm Contact Tips - Aluminium



## W532A
1.2mm Binzel Style M6x6mm Contact Tips - Aluminium



## W539
Binzel Style 0.6-0.8mm Blue Steel Torch Liner



## W538
Binzel Style 0.9-1.2mm Red Steel Torch Liner



## W567
Binzel Style 0.9-1.2mm Red Aluminium Torch Liner



## W537
Binzel Style 15 Contact Tip Holders



Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

# Product Brochure For K018A

## W535
Binzel Style 15 Conical Nozzles



## W536
Binzel Style 15 Nozzle Springs



## W08450
FIXTURE TABLE




## W08500
40pc Square & Round Welding Table Clamp Kit



## W08510
Weld Clamps with Locking Nuts (2 Piece Pack)



## C103
228mm Muliti-Purpose Locking Clamp



## W08512
Weld Clamps with Locking Nuts (2 Piece Pack)



## W08515
38mm x M12 Multi-Purpose Riser/Stops (Spigot Type) - 4pc Pack



## V099
90 degree Angle Vice Clamp



## V100
90 degree Angle Vice Clamp

