

## VIPER™ 182 Mk II MIG/STICK Welder

### Key Features:

- Spool Gun Ready
- Geared Wire Drive
- 10 AMP Plug

**2 YEAR**  
PRODUCT  
WARRANTY



### TECHNICAL DATA

|                         |  |
|-------------------------|--|
| SKU                     | U11002K  |
| PRIMARY INPUT VOLTAGE   | 240V Single Phase  |
| SUPPLY PLUG             | 10 AMP   |
| RATED INPUT POWER (kVA) | 7.1  |
| I <sub>eff</sub> (A)    | 9.8  |
| RATED OUTPUT            | 30A/15.5V - 180A/23.0V   |
| NO LOAD VOLTAGE (V)     | 62   |
| PROTECTION CLASS        | IP21S  |
| INSULATION CLASS        | F  |
| POWER FACTOR            | 0.7  |
| MINIMUM GENERATOR (kVA) | 10   |
| DINSE CONNECTOR         | 35/50  |
| STANDARD                | AS/NZ60974-1   |
| WELDS                   | Mild Steel, Stainless Steel, Cast Iron,<br>Silicon Bronze, Aluminium, Copper |
| WARRANTY (Years)        | 2  |

### MIG SPECIFICATIONS

|                             |            |
|-----------------------------|------------|
| MIG WELDING CURRENT RANGE   | 30-180A    |
| MIG DUTY CYCLE @ 40°C       | 10% @ 180A |
| MIG WIRE SIZE RANGE         | 0.6-0.9mm  |
| MIG WIRE SPOOL SIZE         | 1kg / 5kg  |
| MIG WELDING THICKNESS RANGE | 1-10mm     |
| DRIVE ROLLER SIZE           | 30/22      |

### STICK SPECIFICATIONS

|                               |            |
|-------------------------------|------------|
| STICK WELDING CURRENT RANGE   | 10-160A    |
| STICK DUTY CYCLE @ 40°C       | 10% @ 160A |
| STICK ELECTRODE RANGE         | 2.5-4.0mm  |
| STICK WELDING THICKNESS RANGE | 2-10mm     |

### SIZE & WEIGHT

|                 |               |
|-----------------|---------------|
| DIMENSIONS (mm) | 553x214x388mm |
| WEIGHT (kg)     | 12.0kg        |

### MACHINE FEATURES

|                             |                          |
|-----------------------------|--------------------------|
| WIRE DRIVE                  | Geared                   |
| VRD                         | Yes                      |
| SPOOL GUN CONNECTION        | Yes                      |
| BURNBACK ADJUSTMENT         | Yes                      |
| WIRE INCH                   | Yes                      |
| THERMAL OVERLOAD PROTECTION | Over Temperature Warning |