

CIGWELD

AN ESAB BRAND

WELDING EQUIPMENT AND ACCESSORIES



Transmig 185 Ultra

Auto Set Welding Inverter

P/N: W1006185

- 240V/10A, 185A (MIG Mode) 3-in-1 MIG/STICK/TIG
- Auto Set and memory function
- 4.3" colour LCD screen
- Australia designed interface
- On-screen advanced settings for professional welds
- SGT250 Spool Gun Compatible
- 3-year warranty



240V
10A

Simple user-friendly digital interface



ULTRA AUTO SET

TAKE THE GUESSWORK OUT OF WELDING
YOU SET THE PROCESS,
THE ULTRA DOES THE REST



- AUTO SET
- MIG
- STICK
- TIG

PACKAGE CONTENTS Transmig 185 Ultra Power Source • Tweco Fusion DX250 MIG Torch, 3m • Comet Professional Argon • Regulator/Flowmeter • Feed rolls: 0.8/0.9mm V Groove (fitted) 1.0/1.2mm U Groove; • 0.8/0.9mm V Knurled • Contact Tips: 0.8mm (fitted); • 0.9mm; 1.0mm • Twistlock Electrode Holder with 4m Lead • Work Clamp with 4m Lead • Shielding Gas Hose Assembly – Quick Connect • Shoulder Strap

Transmig 175i+

P/N: W1005185

- 185A (MIG Mode) 3-in-1 MIG / Stick / Lift TIG Inverter Welder
- Digital Amperage and Voltage Meters
- Highly portable under 15kg with carry handle and strap
- Full multi process capabilities; MIG, Stick and Lift TIG
- Integrated Wire Feed Unit – Spools up to 5kg or 200mm
- Euro MIG Torch Connection
- Standards compliant VRD
- 3 Year Limited Warranty



VAD 3 YEARS*
MIG
STICK
TIG

PACKAGE CONTENTS Transmig 175i+ Inverter Power Source 14.6kg • Tweco Professional Fusion 250 MIG Torch 3m • COMET Professional Argon • Regulator / Flowmeter • Feed Rolls: 0.6/0.8mm V Groove (Fitted), 1.0/1.2mm U Groove, 0.8/0.9mm V Knurled • Contact Tips: 0.8mm (Fitted), 0.6mm, 0.9mm, 1.0mm • Twistlock Electrode Holder with 4m Lead • Work Clamp with 4m Lead • Shielding Gas Hose Assembly • Shoulder Strap • Product Bag • Operating Manual

Transmig 220i

P/N: W1005220

- 240V/15A, 220A (MIG Mode) 3-in-1 MIG / Stick / Lift TIG Inverter Welder
- Digital Amperage and Voltage Meters
- Full multi process capabilities; MIG, Stick and Lift TIG
- Integrated Wire Feed Unit – Spools up to 15kg or 300mm
- Euro MIG Torch Connection
- Standards compliant VRD
- 3 Year Limited Warranty



VAD 3 YEARS*
MIG
STICK
TIG

PACKAGE CONTENTS Transmig 220i Inverter Power Source 26kg • Tweco Professional Fusion 250 MIG Torch 3m • COMET Professional Argon Regulator / Flowmeter* • Feedrolls 0.6/0.8mm "V" groove (fitted), 0.9/1.2mm "V" groove, 1.0/1.2mm "U" groove, 0.8/0.9mm "V" knurled, 1.2/1.6mm "V" knurled • Contact Tips: 0.8mm (Fitted), 0.6mm, 0.9mm, 1.0mm • Twistlock Electrode Holder with 4m Lead • Work Clamp with 4m Lead • Shielding Gas Hose Assembly • Operating Manual

Transmig 255i

P/N: W1005255

- 3-in-1 MIG, STICK, TIG
- Integrated Wire feed unit – spools up to 15kg or 300mm
- SGT250 Spool Gun compatible
- VRD, Anti-Stick, Hot Start, 2T/4T Trigger Mode, Arc Force (STICK), Down Slope (TIG)
- Digital Amperage and Voltage meters
- Adjustable Burnback and Arc Control
- Fitted with 15 Amp plug
- Fully compliant to AS 60974.1-2006. Enclosure rated to IP23S – Designed for indoor & outdoor use.
- 3 Year limited warranty



PFC VAD 3 YEARS*
MIG
STICK
TIG

PACKAGE CONTENTS Transmig 255i Inverter Power Source 27kg • Tweco Professional Fusion 250 MIG Torch 3m • COMET Professional Argon Regulator / Flowmeter* • Feedrolls: 0.9/1.2mm "V" groove (fitted), 0.6/0.8mm "V" groove, 0.9/1.0mm (U) groove, 0.8/0.9mm "V" knurled • Contact Tips: 0.9mm (fitted) 0.8mm, 0.9mm, 1.0mm • Twistlock Electrode Holder with 4m Lead • Work Clamp with 4m Lead • Shielding Gas Hose Assembly • Operating Manual

Transmig 350i

Multi-Process Inverter Plant (with 4RT Wirefeeder)

P/N: W1005350

- Full multi process capabilities: MIG (GMAW / FCAW), Stick (MMAW), Lift TIG (GTAW)
- Standards Compliant (VRD)
- Fully Complies to AS 60974.1 & AS 1674
- Digital Voltage and Amperage Meters
- Fully enclosed 4RT wirefeeder
- Enclosure rated to IP23S
- Fan on demand
- Welding setup program storage (10 programs)
- 3 Year Limited Warranty



VAD 3 YEARS*
MIG
STICK
TIG

PACKAGE CONTENTS Transmig 350i Power source • Transmig 4RT Wirefeeder • 8m Interconnection Lead 10pin • Tweco Professional No.4 MIG Torch • Comet Prof. Argon Reg/Flowmeter • 0.9-1.2 V Groove Feed Roll fitted • Electrode holder & Work Clamp with 5m Lead • Trolley • Operating Manual

Transarc 130i

P/N: W1007130

- Loaded with safety features, our new Transarc 130i is more efficient and easier to control than ever
- VRD - voltage at the Stick before you start is just 8V
- Integrated fail to safe
- Insulated plastic housing with an IP23S rating
- Duty Cycle = 130A@25%



10A PFC 3 YEARS*

STICK TIG

PACKAGE CONTENTS Transarc 130i Inverter Power Source • 10A Supply Plug • Electrode Holder with 4m Lead • Work Clamp with 4m Lead • Handipak of Satincraft 13 Electrodes • Shoulder Strap • Product Bag • Operating Manual



IDEAL FOR Tradesman, Contractor & Handyman

Transarc 170i

P/N: W1007170

- Big Brother to the 130i Inverter, the 170i packs more punch with a longer duty cycle and higher amperage.
- Duty Cycle = 170A@30%



15A PFC 3 YEARS*

STICK TIG

PACKAGE CONTENTS Transarc 170i Inverter Power Source • 15A Supply Plug • Electrode Holder with 4m Lead • Work Clamp with 4m Lead • Handipak of Satincraft 13 Electrodes • Shoulder Strap • Product Bag • Operating Manual



IDEAL FOR Farming construction, general maintenance, building and on site repairs

130i Mine Spec

P/N: W1007131

- Braided and reinforced supply lead
- Heavy duty IP66 rated supply plug
- Stick electrode holder with Deadman Switch

PACKAGE CONTENTS Transarc 130i Mine Spec Inverter Power Source with Braided Supply Lead and IP66 • 10A Supply Plug • Electrode Holder with Trigger Switch (Deadman Switch) and 4m Lead • Work Clamp with 4m Lead • Handipak of Satincraft 13 Electrodes • Shoulder Strap • Product Bag • Operating Manual



STICK TIG

IDEAL FOR Those welding in confined spaces specifically in construction and maintenance on mining sites

10A PFC 3 YEARS*

170i Mine Spec

P/N: W1007171

- Braided and reinforced supply lead
- Heavy duty IP66 rated supply plug
- Stick electrode holder with Deadman Switch

PACKAGE CONTENTS Transarc 170i Mine Spec Inverter Power Source with Braided Supply Lead and IP66, 15A Supply Plug • Electrode Holder with Trigger Switch (Deadman Switch) and 4m Lead • Work Clamp with 4m Lead • Handipak of Satincraft 13 Electrodes • Shoulder Strap • Product Bag • Operating Manual



STICK TIG

IDEAL FOR Those welding in confined spaces specifically in construction and maintenance on mining sites

15A PFC 3 YEARS*

Transtig 170Pi

Inverter - Plant / Kit

P/N: W1007190

- Precise heat control for those intricate jobs
- High Frequency (HF) Start and Pulse
- Pulse TIG type machine which reduces distortion and improves penetration
- Offers precise heat control when you need it most – on those most intricate welds



STICK TIG

PFC 3 YEARS*

PACKAGE CONTENTS Transtig 170Pi Inverter Power Source • 15A Supply Plug • TIG Torch 26F with Flex Head, 4m Lead, Trigger Switch and Remote Control • TIG Torch Accessory Kit • Comet Professional Argon Regulator/Flowmeter • Electrode Holder with 4m Lead • Work Clamp with 4m Lead • Handipak of Satincraft 13 Electrodes • Shielding Gas Hose Assembly • Shoulder Strap • Product Bag • Operating Manual

IDEAL FOR Intricate TIG work such as specialised stainless steel and precise pipework fabrication workshops or the food and beverage sectors

PART NUMBER	MODEL	240V PLUG SIZE	PFC & IP23S	STICK DEADMAN SWITCH	STICK (VRD)	LIFT TIG	HF TIG	PULSE	BRAIDED LEAD & IP66 SUPPLY PLUG
W1007130	Transarc 130i Plant	10A	✓		✓	✓			
W1007131	Transarc 130i Plant (Mine Spec)	10A	✓	✓	✓	✓			✓
W1007170	Transarc 170i Plant	15A	✓		✓	✓			
W1007171	Transarc 170i Plant (Mine Spec)	15A	✓	✓	✓	✓			✓
W1007190	Transtig 170Pi Plant	15A	✓		✓	✓	✓	✓	

TWECO No.4 MIG Gun

P/N: 717201 • P/N: OTWX412/3545

- Heavy duty design
- High impact resistant handle & components
- Large range of consumables available
- Metal jacketed conductor tube
- Oval handle shape reduces operator fatigue
- Heat resistant

PART NUMBER	LENGTH	CONNECTION TYPE
717201	3.6m	Tweco No.4
OTWX412/3545	3.6m	Euro
OTWM412/3545	3.6m	Miller
OTWL415-116	4.5m	Lincoln

Our genuine Tweco® Professional Series MIG Torch range delivers quality products that exceed expectations.



TWECO SGT250 Spool Gun

P/N: W4011250

- 6m Lead with Euro Connection
- Argon Duty Cycle: 250A@20%
- Wire feed viewing window
- Adjustable pressure roll tension
- Wire Speed control knob
- Easy to access flip top
- Handle hook
- Pistol Grip



PACKAGE CONTENTS SGT250 Spool Gun with 6m lead • 0.9/1.0mm 'U' Groove Feed Roll (fitted) • Fitted 13mm nozzle • 0.9mm contact tip • Diffuser and insulator (Fusion 250 compatible)

COMPATIBLE WITH WeldSkill 185 • Transmig 185 Ultra (Limited Functionality) • Transmig 220i • Transmig 255i • Rebel 215ic • Rebel 235ic

TWECO Flexible Conductor Tubes

60° P/N: TBC

80° P/N: TBC

- Can bend up to 80° (model dependant)
- Engineered to bend while minimising restrictions on wire feeding.
- Consistent angle to any comparable rigid tube
- Adjusts to suit individual welder's comfort



PART NUMBER	LENGTH
62SFLX360	Conductor Tube Flex No.2-60Deg
64SFLX360	Conductor Tube Flex No.4-60Deg
64SFLX480	Conductor Tube Flex No.4-80Deg



TWECO Electrode Holder

P/N: 646142

- Complies to AS60974.11
- Electrode capacity from 1.6mm to 6.35mm
- Fully insulated
- High quality & durable
- Accepts 50mm² to 70mm² welding cable
- 400A @ 35%, 300A @ 60% Duty Cycle

Also available in a 250Amp version
Part No. 646165



TWECO Consumables

Tweco Contact Tips

P/N: OTW14/35

- 0.9mm
- Pkt Qty: 25
- Available in various sizes



Tweco Nozzles

P/N: OTW24A/62

- 16mm
- Pkt Qty: 2
- Available in various sizes



Tweco Gas Diffusers

P/N: OTW54A

- Pkt Qty: 5
- Complete range available



Tweco Conduit Liners

P/N: OTW44/3545

- 4.5m 0.9-1.2mm Hard Tweco No. 4
- Complete range available



TWECO Organiser

MIG Torch Consumables Organiser

P/N: W4012300

INCLUDES

- WSPLIER - Tweco WeldSkill MIG Pliers (x1)
- OTW32 - Tweco Insulator (x2)
- OTW22/50 - Tweco Nozzle Adjustable 13mm (x2)
- OTW52 - Tweco Gas Diffuser Tweco (x2)
- OTW14/30 - Contact Tip 0.8mm Tweco (x10)
- OTW14/35 - Contact Tip 0.9mm (x10)



COMPATIBLE WITH THE FOLLOWING FUSION TORCHES AND PACKAGES

- TWECO Fusion 150 P/N: W4013701
- Tweco Fusion 250 3.0M P/N: W401370
- Tweco Fusion 250 3.6M P/N: OTWF212X3035
- Tweco SGT250 Spool Gun P/N: W4011250
- Transmig 185 Ultra
- Transmig 175i+/220i/250i/255i
- Weldskill 250 MIG
- Rebel EMP 215ic
- Rebel EMP 235ic.

WeldSkill 250 / 350 MIG Welder

WeldSkill 250 P/N: W1004500
WeldSkill 350 P/N: W1004600

- Powerful MIG welding plant designed for a broad range of applications
- Designed specifically for the handyman or tradesman
- Excellent arc characteristics on both CO₂ and mixed shielding gases
- Heavy duty robust construction
- Optional Separate 4 roll wire feeder available

NOW STANDARD WITH TWECO FUSION TORCHES



4R Wirefeeder

P/N: W3000401

Specifically designed for use on the WeldSkill 250 and 350 compact power sources!



PACKAGE CONTENTS WeldSkill MIG Power Source (compact) • Tweco Fusion MIG Torch, 3.6m • Work lead, 3m • Argon Regulator/Flowmeter* • Cylinder Chain • 200mm Spool Adaptor • Feed roll 0.9/1.2mm V Groove (fitted) • Contact tips: 0.8mm, 0.9mm (fitted), 1.0mm, 1.2mm • Shielding Gas Hose Assembly • Wheeling kit & operation manual

WeldSkill 200HF Inverter

P/N: W1008200

- 15 Amp Single Phase
- Pulse TIG in DC TIG Welding
- STICK with VRD, Anti-Stick & Hot Start
- Up/Down Slope
- Pre/Post Flow
- 2T/4T Trigger Function
- Spot Mode
- Gas Purge for DC TIG Welding
- Width and Peak Current adjustability



PACKAGE CONTENTS WeldSkill 200HF Inverter Power Source • TIG Torch type 26F with flex head, 4m lead, trigger switch and remote current control • TIG Torch Accessory Kit • WeldSkill Argon Regulator/Flowmeter • 4m Lead with Twistlock Electrode Holder • 4m Lead with Work Clamp • Shielding Gas Hose Assembly • Shoulder Strap

WeldSkill 205 AC/DC Plant

P/N: W1008205

- 15 Amp Single Phase
- Pulse TIG in both AC & DC TIG Welding
- High Frequency AC/DC
- STICK with VRD, Anti-Stick & Hot Start
- Up/Down Slope
- Pre/Post Flow
- 2T/4T Trigger Function
- Spot Mode
- Gas Purge for AC or DC TIG Welding
- Width and Peak Current adjustability



PACKAGE CONTENTS WeldSkill 205AC/DC HF TIG Inverter Power Source • TIG Torch with 8m Lead and Remote Control • TIG Torch Accessory Kit • CutSkill Preset Argon Regulator/Flowmeter • Twistlock Electrode Holder with 4m Lead • Work Clamp with 4m Lead • Shoulder Strap

WeldSkill 135

Dual Process Welding Inverter

P/N: W1008135

- MIG - Suitable for Gas & Gasless wires up to 0.9mm
- Capable of MIG welding mild steel up to 4mm
- STICK - Suitable for up to 3.2mm electrodes
- Plug & Play - Runs on any 10amp power point
- Designed specifically for the home handyman / tradesman
- 1 Year Warranty



PACKAGE CONTENTS WeldSkill 135 Power Source 12.8kg* • H-180G MIG Torch 2.5m - Hardwired • Work Clamp with 3m Lead - Hardwired • Electrode Holder with 3m Lead • Shielding Gas Hose Assembly, 3m • Feed Rolls: 0.8/0.9mm Flux Cored (Fitted), 0.6/0.8mm V Groove • Contact Tip: 0.8mm (Fitted)

WeldSkill 155 / 185 Inverter

P/N: W1008155 • P/N: W1008185

- MIG, STICK, TIG Welding Inverter
- Plug & Play - runs on any 10amp power point
- Digital Amperage and Voltage Meters
- SGT250 Spool Gun Compatible (WeldSkill 185 Only)
- Designed specifically for the home handyman/tradesman
- VRD
- 2 Year Warranty



PACKAGE CONTENTS WeldSkill Power Source 13.7kg • MIG Torch with Euro Connection 3m • Twistlock Electrode Holder with 3m Lead • CutSkill Argon Regulator/Flowmeter • Work Clamp with 3m Lead • Shielding Gas Hose Assembly • 3m, Feed Rolls: 0.8/0.9mm Flux Cored (Fitted) • 0.8/0.9mm V Groove • Contact Tip: 0.8mm (Fitted)

WeldSkill 140 / 180 Inverter

P/N: W1008140 • P/N: W1008180

The WeldSkill 140/180 is a single phase welding inverter with a user-friendly control panel, practical push button operation for mode selection, clearly visible LED indicators and sturdy large control knob.

- Twist lock electrode holder 3 Year Warranty
- Rugged case with carry handle and carry strap
- 4m long electrode holder and work leads
- Push button weld mode selection switch with LED indicators



PACKAGE CONTENTS 4m Long Electrode Holder & Work Leads • Rugged case with carry handle and carry strap • Operating manual

WeldSkill 180 Tradepack

P/N: W1008181

- Twist lock electrode holder
- 3 Year Warranty
- Rugged case with carry handle and carry strap
- 4m long electrode holder and work leads
- Push button weld mode selector with LED indicators



PACKAGE CONTENTS Bag • WeldSkill Helmet Blue • Welding Gloves • Chipping Hammer • Wire Brush • 1kg Electrodes • Operating manual.

WeldSkill Auto-Darkening Helmets

CIGWELD WeldSkill Welding Helmets are specifically designed for the budget conscious welder and offer excellent comfort and performance.

- Fit for purpose
- Variable shade 9-13 lens
- Auto Darkening
- Medium Impact Rating
- Optional Magnification Lens
- Complies to AS1337:1992 and AS1338.1:1992

1
YEAR*

Flaming Skull
P/N: 454335



Oz Flag
P/N: 454324



Blue
P/N: 454305



Black (Fixed Shade)
P/N: 454304



Pink Lady
P/N: 454336



Racer
P/N: 454321



Carbon Fibre
P/N: 454314



Tribal
P/N: 454322

MIG
STICK

ProLite Auto-Darkening Helmets

Whether you've got your nose to the grindstone or you're striking an arc, you can trust CIGWELD's ProLite series of auto-darkening helmets to keep you focused.

- Excellent value for money
- Complies to Australian Standards AS/NZS 1337.1 & AS/NZS 1338.1
- 4 Sensor Auto-Darkening Filter Lens
- High Impact Rating,

- Low Amperage TIG Welding Rating
- Magnification Lens Compatible
- Replaceable Batteries
- 2 Years Limited Warranty

2
YEARS*



Spider
P/N: 454343



Claw
P/N: 454333



Space
P/N: 454332



Howling Wolf
P/N: 454342



Blue
P/N: 454331

MIG
STICK
TIG
PLASMA

PRO
SERIES

ProPlus+ Welding Helmets

The new range of ProPlus Digital Auto-Darkening Welding Helmets offer the latest safety features, comfort and performance.

- Complies to Australian Standards AS/NZS 1337.1 & AS/NZS 1338.1
- High Impact Rating
- Low Amperage TIG Welding Rating
- Reaction Time 1/25,000 of a second
- Replaceable Batteries
- Variable Shade 5-13 filter lens
- For Welding, Grinding & Cutting jobs
- Magnification lens can be installed

2
YEARS*



Barbed Wire
P/N: 454352



Blue
P/N: 454350



Pro Racer
P/N: 454353



Web
P/N: 454351

MIG
STICK
TIG
PLASMA

PRO
SERIES

WeldSkill Welding Jacket Blue/Black

Medium P/N: 646771 • Large P/N: 646772
XLarge P/N: 646773 • XXLarge P/N: 646774

- Light weight flame resistant cotton jacket offering the perfect protection for Arc Welding
- Insulated and dielectric press studs
- Flame Resistant Kevlar Stitching
- Adjustable press stud sleeves for ultimate fit and spark protection
- Roll Up Collar with adjustable press studs for ultimate fit and spark protection
- Adjustable press stud waist for greater comfort and fit
- Fully Washable material
- Two convenient inside pockets



Weldskill Welding Curtains

Red 1.8m x 1.8m P/N: 646777
Dark Green 1.8m x 1.8m P/N: 646770
Frame (optional) P/N: 646776

- DARK GREEN – Low Transparency, High UV and blue light resistance
- RED – Moderate Transparency, Moderate UV resistance
- Protects against exposure to flame, spatter and molten splash
- Kevlar stitched
- Brass grommets around edges for easy attachment to frames
- EN25980:2015
- Includes Stainless Steel Curtain Rings



WeldSkill Magnetic Clamp

Medium P/N: 646764 • Large P/N: 646765

- Multi-Angle Allows you multiple positions to hold your metal work pieces in place while welding.
- Medium 92mm, Large 112mm
- Arrow Shape Gives you the flexibility of 3 common holding angles: 45° / 90° / 135°
- Strong Magnetic Hold This strong magnet secures ferrous metals (such as steel) in place - allowing you to keep both your hands free for welding accuracy
- Holding Capacity Medium: 22kg, Large: 34kg
- Durability These holders are highly durable and made of heavy duty construction for years of use.
- Ideal for use with Mild Steel - Welding, Soldering, Assembly, Pipe installation, Marking off, Floater, and in Hanging Applications etc.



WeldSkill Welding Gloves

WeldSkill Heavy Duty Leather Welding Gloves

Medium P/N: 646766 • Large P/N: 646755
XLarge P/N: 646767



WeldSkill Leather TIG Welding Gloves

Medium P/N: 646768
Large P/N: 646754
XLarge P/N: 646769



WE'VE GOT WELDING & CUTTING COVERED



CutSkill 35

Manual Plasma Cutter

P/N: 1-1601-30

- Fitted with CutSkill 60A Torch
- 2.8" Colour LCD Screen
- Mild Steel Clean Cut: 12mm
- Stainless Clean Cut: 10mm
- Aluminium Clean Cut: 8mm
- 10 Amp, 240V
- Light Weight: 11.8kg
- 3 Year Warranty

10A **3**
YEARS*



PLASMA

PACKAGE CONTENTS Plasma Power Source CutSkill 35 • CutSkill 60A Plasma Torch • Work Cable and Clamp • Wrench for Air Filter • 1x ¼" Nitto Air Line Connector • Shoulder Strap

CutSkill 45

Manual Plasma Cutter

P/N: 1-1601-40

- Fitted with CutSkill 60A Torch
- 2.8" Colour LCD Screen
- Mild Steel Clean Cut: 16mm
- Stainless Clean Cut: 12mm
- Aluminium Clean Cut: 10mm
- 15 Amp, 240V
- Light Weight: 11.8kg
- 3 Year Warranty

15A **3**
YEARS*



PLASMA

PACKAGE CONTENTS Plasma Power Source CutSkill 45 • CutSkill 60A Plasma Torch • Work Cable and Clamp • Wrench for Air Filter • 1x ¼" Nitto Air Line Connector • Shoulder Strap

Thermal Dynamics Cutmaster range fitted with the proven 1 Torch

10mm | 12mm | 20mm | 25mm | 35mm | 40mm



Cutmaster 12mm

Manual Plasma

P/N: 1-4200-6

The Cutmaster 12mm manual plasma is an inverter based system specifically designed to provide excellent cutting and bevelling performance on materials up to 12mm thick.

- Supply Voltage 240 volt (+/- 15%), 1 phase, 50/60Hz 15A input plug fitted; Power Factor Correction
- Minimum Recommended Generator 5kVA
- Maximum Output Current 40 amps
- Cycle (@ 40°C) 40A @ 40%
- Warranty Power Source - 3 Years; Torch - 1 Year*

PFC **3**
YEARS* PFC ONLY ON 10MM, 12MM MODELS ONLY



PLASMA

Cutmaster 40mm

Manual Plasma

P/N: 1-1930-4

The Cutmaster 40mm manual plasma the largest air cooled system in the range, designed for high level applications requiring superior endurance and cutting performance.

- Supply Voltage 415 volt (+/- 15%), 3 phase, 50/60Hz
- Minimum Recommended Generator 23kVA
- Maximum Output Current 120 amps
- Duty Cycle (@ 40°C) 120A @ 80%
- Warranty Power Source - 3 Years; Torch - 1 Year*

PFC **3**
YEARS* PFC ONLY ON 10MM, 12MM MODELS ONLY



PLASMA

Manual Plasma Technical Specifications

	CUTMASTER 10MM	CUTMASTER 12MM	CUTMASTER 20MM	CUTMASTER 25MM	CUTMASTER 35MM	CUTMASTER 40MM
PART NO.	1-4730-6	1-4200-6	1-1130-4 – Aust. & NZ	1-1330-4 – Aust. & NZ	1-1730-4 – Aust. & NZ	1-1930-4 – Aust. & NZ
CUTTING DATA	Genuine 10mm – Severance 12mm Pierce 5mm	Genuine 12mm – Severance 15mm Pierce 6mm	Genuine 20mm Maximum 25mm Severance 32mm Pierce 12mm	Genuine 25mm Maximum 30mm Severance 38mm Pierce 15mm	Genuine 35mm Maximum 40mm Severance 45mm Pierce 20mm	Genuine 40mm Maximum 50mm Severance 55mm Pierce 25mm
OUTPUT CURRENT	20-30 Amps, Adjustable	20-40 Amps, Adjustable	20 – 60 Amps, Adjustable	20 – 80 Amps, Adjustable	25 -100 Amps, Adjustable	25 -120 Amps, Adjustable
INPUT POWER	240V, 1 Phase, 50/60 Hz, 10 Amps	240V, 1 Phase, 50/60 Hz, 15 Amps	415V, 3 Phase, 50/60 Hz, 16 Amps	415V, 3 Phase, 50/60 Hz, 20 Amps	415V, 3 Phase, 50/60 Hz, 27 Amps	415V, 3 Phase, 50/60 Hz, 32 Amps
MINIMUM RECOMMENDED GENERATOR	3.8kVA	5kVA	12kVA	15kVA	20kVA	23kVA
INPUT POWER CABLE	3m with 10 Amp Plug	3m with 15 Amp Plug	2m without Plug	2m without Plug	2m without plug	2m without plug
WORK CABLE	6.1m	6.1m	6.1m	6.1m	6.1m	6.1m
DUTY CYCLE	30A @ 40%	40A @ 40%	60A @ 40%	80A @ 40%	100A @ 80%	120A @ 80%
DIMENSIONS	Length 490mm Width 175mm Height 300mm	Length 490mm Width 175mm Height 300mm	Length 615mm Width 315mm Height 385mm	Length 615mm Width 315mm Height 385mm	Length 775mm Width 315mm Height 385mm	Length 775mm Width 315mm Height 385mm
WEIGHT (POWER SOURCE)	14 kg	14 kg	19.5 kg	19.5 kg	28.1 kg	28.1 kg

CutSkill Tradesman Plus **LPG**

Gas Cutting & Welding Kit

P/N: 208021

Economical way for light to medium, brazing, cutting and heating applications.

Portable and light with a heavy duty brass construction, the CIGWELD CutSkill Tradesman Plus LPG Kit offers an excellent and economical ready to go package.



PACKAGE CONTENTS Oxygen Regulator: 800kPa • LPG Regulator: 400kPa • Blowpipe Cutting Attachment • Mixer • Regulator Flashback Arrestors x 2 • Blowpipe Flashback Arrestors x 2 • Twin Welding Hose 5m • Welding Tip: Size 15 • Cutting Nozzles: Size 8, 12, 15 • Heating Nozzle 20x9 HT • Welding Goggles • Flint Lighter • Combination Spanner • Tip Cleaners • Heavy Duty Toolbox

IDEAL FOR Tradesman, contractor & handyman



CutSkill Tradesman Plus **ACETYLENE**

Gas Cutting & Welding Kit

P/N: 208007

The CutSkill Tradesman PLUS gas cutting and welding kit has been designed for general purpose oxygen - acetylene cutting and welding applications.



PACKAGE CONTENTS CutSkill Oxygen Regulator: 800kPa • CutSkill Acetylene Regulator: 150kPa • CutSkill Blowpipe • CutSkill Cutting Attachment • CutSkill Mixer • Regulator Flashback Arrestors x 2 • Blowpipe Flashback Arrestors x 2 • Twin Welding Hose 10m • Welding Tips: 8/12/15 • Cutting Nozzles: 8/12/15 • Heating Tip 8x12 HT • Lift Front Welding Goggles • Roller Guide and Radius Bar • Flint Lighter • Combination Spanner • Tip Cleaners • Heavy Duty Steel Toolbox

IDEAL FOR Tradesman, contractor & handyman



CutSkill Tradesman **LPG**

Gas Cutting & Welding Kit

P/N: 208011

The CutSkill Tradesman gas cutting and welding kit has been designed for general purpose oxygen - LPG cutting and welding applications.



PACKAGE CONTENTS Oxygen Regulator • LPG Regulator • Oxy/LPG Gas Hose 5m • Blowpipe • Cutting Attachment • Mixer • Cutting Nozzle Size 8, 12 and 15 • Welding Tip Size 15 • Goggles - Standard • Combination Spanner • Tip Cleaner • Flint Lighter • Heavy Duty Toolbox

IDEAL FOR Tradesman, contractor & handyman



CutSkill Tradesman **ACETYLENE**

Gas Cutting & Welding Kit

P/N: 208001

The CutSkill Tradesman gas cutting and welding kit has been designed for general purpose oxygen - acetylene cutting and welding applications.



PACKAGE CONTENTS Oxygen Regulator • Acetylene Regulator • Oxy/Acetylene Gas Hose 5m • Blowpipe • Cutting Attachment • Mixer • Cutting Nozzle Size 8, 12 and 15 • Welding Tip Size 8 • Welding Tip Size 12 • Welding Tip Size 15 • Goggles - Standard • Combination Spanner • Tip Cleaner • Flint Lighter • Heavy Duty Toolbox

IDEAL FOR Tradesman, contractor & handyman



CutSkill Blowpipe & Cutting Attachment

Blowpipe P/N: 204001
Cutting Attachment P/N: 204005

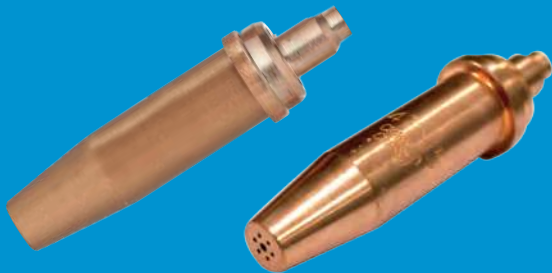
- Cuts up to 150mm (6")
- Locking teeth provides secure positioning
- For use with Type 41 & 44 cutting nozzles
- Solid brass construction
- Blowpipe handle shape gives comfortable positive grip.
- Colour coded control knobs



IDEAL FOR The CutSkill Blowpipe & Cutting Attachment is ideal for the tradesman, contractor and handyman. The multi-fuel mixer designed for use with Oxy/Acetylene, Oxy/LPG & Oxy/ Natural Gas

CutSkill Cutting Nozzles TYPE 41 / 44

Type 41 - Size 6 To 20 - P/N: 206046 up to P/N: 206050
Type 44 - Size 8 To 20 - P/N: 206026 up to P/N: 206030



IDEAL FOR Use with Oxy/Acet & Oxy/LPG. 2 Seat Design. Type 41 nozzles are manufactured from copper that provides effective heat resistance and the Type 44 are of a two-piece construction incorporating a copper shroud.

CutSkill Regulators

- Regulator is failsafe against over pressure
- Robust, failsafe and accurate pressure gauges
- Factory set maximum delivery pressure
- Captive control knob prevents loss and tampering
- Colour coding for gas identification



ACETYLENE P/N: 210223



OXYGEN P/N: 210222



ARGON P/N: 210254



PRESET ARGON P/N: 210254



CO2 P/N: 201008



LPG P/N: 201003

Specifically designed for the budget conscious buyer, CutSkill regulators offer excellent quality and performance for use with most light to medium applications.

COMET Edge

Setting the bar for cylinder flow performance and pressure sensitivity. A regulator needs to perform well across the entire range of cylinder pressures. This is where the COMET EDGE regulator outperforms the competition.



5 YEARS*



- Better flow control across a full range of cylinder pressures
- Exceptional sensitivity and precision in delivery pressure control
- Outlet hose connection points away from the user
- High and low pressure gauges are recessed into the body and protected by a built-in gauge guard.
- High-strength diaphragm assembly

“Cutting Edge Performance!”

Regulator Flowmeters

30 lpm Vertical Inlet: P/N: 201030
30 lpm Side Inlet: P/N: 201031

The Regulator/Flowmeters have been designed for TIG processes and for MIG, Short Arc and Spray Arc applications and are calibrated for 0 to 30 lpm.



15 LPM: P/N: 201710 (TIG)
40 LPM: P/N: 201711 (MIG)

Suit 201021 (VI) or 201024 (SI) CutSkill Preset Argon Regulator. The 201710 Flowmeter has been designed for TIG processes and is calibrated for 1 to 15 lpm. The metering bobbin is a Teflon ball. The 201711 Flowmeter has been designed for MIG, Short Arc and Spray Arc applications and is calibrated for 10 to 40 lpm. The metering bobbin is stainless steel.



CutSkill Flashback Arrestors

Regulator Set: P/N: 208504
Blowpipe Set: P/N: 208505

- Available in both Regulator mounted and Blowpipe mounted variants for Oxygen and Fuel
- Stainless Steel flame arrestor
- Non-return valve
- Complies to AS4603
- Sold in pairs:
- Regulator set – Oxy and Fuel included
- Blowpipe set – Oxy and Fuel included
- Maximum working pressures:
- Fuel – Acetylene 150 kPa, LPG 400 kPa
- Oxygen – 800 kPa



COMET Flashback Arrestors

Regulator Set: P/N: 308890
Blowpipe Set: P/N: 308891

- Available in regulator mount and blowpipe mount for various applications.
- Stainless Steel flame arrestor
- Non-return valve
- Complies to AS4603
- Tested by BAM



IDEAL FOR The CIGWELD CutSkill & COMET range of Flashback Arrestors provide the perfect option for those looking to safeguard against flashbacks, backfires and sustained backfires.

COMET Blowpipe & Cutting

Blowpipe P/N: 304001
Cutting Attachment P/N: 304005

- Cuts up to 300mm (12")
- Locking teeth provides secure positioning
- Solid brass construction
- For use with Type 41 & 44 cutting nozzles
- Blowpipe handle shape gives comfortable positive grip. Colour coded control knobs.



IDEAL FOR Tradesman, contractor & handyman

COMET Edge **LPG** **ACETYLENE**

Starter Kit

P/N: 308315

For those just starting out, or who require basic components for Oxy/Acetylene gas cutting and welding, the COMET Edge Starter Kit is the ideal option.



PACKAGE CONTENTS COMET Edge Oxygen Regulator • COMET Edge Acetylene Regulator • COMET 3 Blowpipe • COMET 3 Cutting Attachment • COMET 3 Mixer • Welding Tip (Size 12) • Cutting Nozzle (Size 12) • Oxy/Acetylene Gas Hose (5m) • Stainless Steel Toolbox • Accessories

IDEAL FOR Tradesman, contractor & handyman

COMET Edge **ACETYLENE** **OXY**

Professional Plus Kit

P/N: 308313

The Professional Plus Kit is a complete outfit containing everything the professional tradesman or other discerning buyer could possibly want for gas cutting, welding and heating. The components in this outfit provide incredible value for money.



PACKAGE CONTENTS COMET Edge Oxygen Regulator • COMET Edge Acetylene Regulator • COMET 3 Blowpipe • COMET 3 Cutting Attachment • COMET 3 Mixer • Welding Tips (Size 8, 10, 12, 15, 20) • Cutting Nozzles (Size 6, 8, 12, 15) • Heating Tip (Size 8x12 HT) • Oxy/ Acetylene Gas Hose (5m) • F6 Blowpipe Flashback Arrestors • F2 Flashback Arrestors • Stainless Steel Toolbox • Accessories

IDEAL FOR Tradesman, contractor & handyman

COMET Black Nickel Nozzles

Cutting Nozzles

Type 41 size 6-32
P/N: 306046 to P/N: 306052

Type 41 high speed size 6-24
P/N: 306069 to P/N: 306074

Type 44 size 6-32
P/N: 306025 to P/N: 306032

Type 44 high speed size 6-24
P/N: 306018 to P/N: 306024



IDEAL FOR Hand cutting across a range of application. The Type 41 produces a narrow kerf which means cleaner smoother lines when cutting by hand. Type 44 gives a lower flame velocity that is essential for LPG and Natural Gas. The High Speed cutting nozzles improves cutting speed up to 50% without a detrimental effect to cut quality



COMET Platecutter

P/N: 338610

- Automatically cuts straight lines, bevels and circles***
- Suited to Gas or Automated Plasma cutting**
- Complete with gas cutting torch and 3.6m of track
- Gas cutting torch suited to Comet Type 41 high speed cutting nozzles
- Capable of gas cutting up to 700mm/minute and plasma cutting up to 1500mm/minute**
- Complete with 5/8-18" UNF gas connections



PACKAGE CONTENTS 1 x Comet Platecutter • 3.6 metres of track • 1 x Comet Type 41 High Speed Cutting Nozzle – Size 8 • 1 x Tip cleaner set • 2 x Spanners

COMET Pipecutter

P/N: 338601

- Cuts and bevels pipe
- Complete with gas cutting torch and 2.4m of chain
- Gas cutting torch suited to Comet Type 41 high speed cutting nozzles
- Capable of gas cutting pipe with a diameter of 108mm – 600mm
- Complete with 5/8-18" UNF gas connections



PACKAGE CONTENTS 1 x Comet Pipecutter • 2.4 metres of chain • 1 x Comet Type 41 High Speed Cutting Nozzle – Size 8 • 1 x Tip cleaner set • 2 x Spanners • 2 x Large wheels

CIGWELD

AN ESAB BRAND



Welding Consumables

WeldSkill GP

P/N: WEG1020 2.0MM 1.0KG
 P/N: WEG1025 2.5MM 1.0KG
 P/N: WEG1032 3.2MM 1.0KG
 P/N: WEG2520 2.0MM 2.5KG
 P/N: WEG2525 2.5MM 2.5KG
 P/N: WEG2532 3.2MM 2.5KG
 P/N: WEG5025 2.5MM 5.0KG
 P/N: WEG5032 3.2MM 5.0KG

- General purpose versatile electrode
- High operator appeal
- Ideal for all positional welding of thin steel sections
- Quiet, smooth arc action
- Excellent for welding joints with poor fit-up

WeldSkill Gasless

P/N: WG0908 0.8MM 0.9KG
 P/N: WG0909 0.9MM 0.9KG
 P/N: WG4508 0.8MM 4.5KG
 P/N: WG4509 0.9MM 4.5KG
 P/N: WG4512 1.2MM 4.5KG

- Self-Shielded flux cored wire
- For single pass applications only
- Versatile, all positional
- Excellent tolerance to joint misalignment or poor joint fit-up
- Smooth rippled fillets with good edge wetting
- Ideal for welding thin section mild and galvanised steel

WeldSkill Solid Wire

P/N: WS0906 0.6MM 0.9KG
 P/N: WS0908 0.8MM 0.9KG
 P/N: WS0909 0.9MM 0.9KG
 P/N: WS5006 0.6MM 5.0KG
 P/N: WS5008 0.8MM 5.0KG
 P/N: WS5009 0.9MM 5.0KG

- Copper coated steel wire for GMA Welding
- Use with CO2 and Argon based shielding gases
- Suitable for the positional Gas Metal Arc Welding (GMAW) of mild and low alloy steels, used in general fabrication and structural work

Cast Iron

Copper & Brass

Alloy Steel

Aluminium

Titanium

Stainless Steel

Nickel

Mild Steel

ESAB ARISTOROD OK12.50

COPPER FREE WIRE!

1A5008460H 0.8MM 5.0KG
 1A5008670H 0.8MM 15KG
 1A5009460H 0.9MM 5.0KG
 1A5009671H 0.9MM 18KG
 1A5010671H 1.0MM 18KG
 1A5012671H 1.2MM 18KG
 1A5016671H 1.6MM 18KG

- General purpose versatile electrode
- High operator appeal
- Ideal for all positional welding of thin steel sections
- Quiet, smooth arc action
- Excellent for welding joints with poor fit-up



SPEZIAL OK53.16

TWINCOAT ELECTRODES

53162534G1, 2.5mm-1.8kg
 53162534G0, 2.5mm, 2kg
 53163234G0, 3.2mm, 1.6kg
 53164044G0, 4.0mm, 2.2kg



MAKE THE SWITCH! SUPERIOR WELDING WIRE WITH ULTIMATE PERFORMANCE!

WE RECOMMEND GENUINE CIGWELD PRODUCTS



THE BIGGEST RANGE AND THE BEST QUALITY, WITH GUARANTEED PERFORMANCE.



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