



Heavy Industrial Welding Range







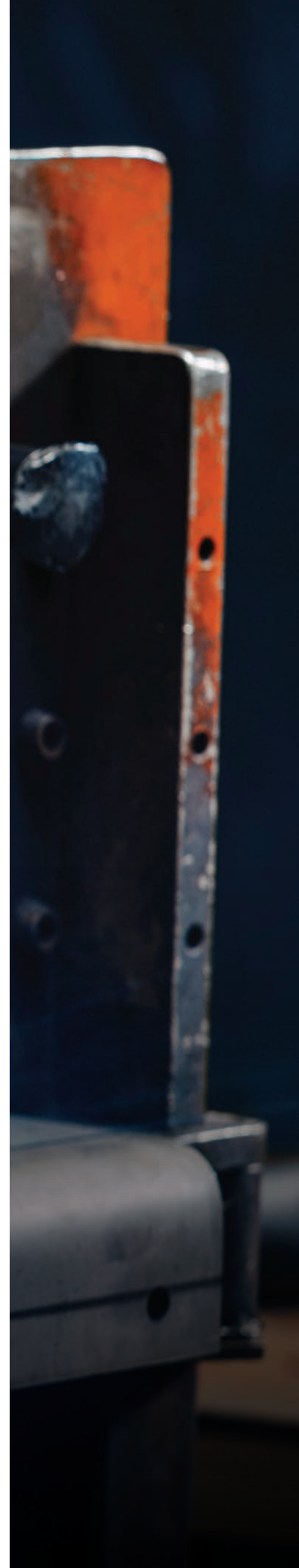
Every machine must benefit the user, always.

THAT'S MILLER'S MISSION

Miller strives to produce new technologies, evolve existing products and improve the way of welding.

From extensive product research to quality and performance testing, right through to final development, the Miller process never strays.

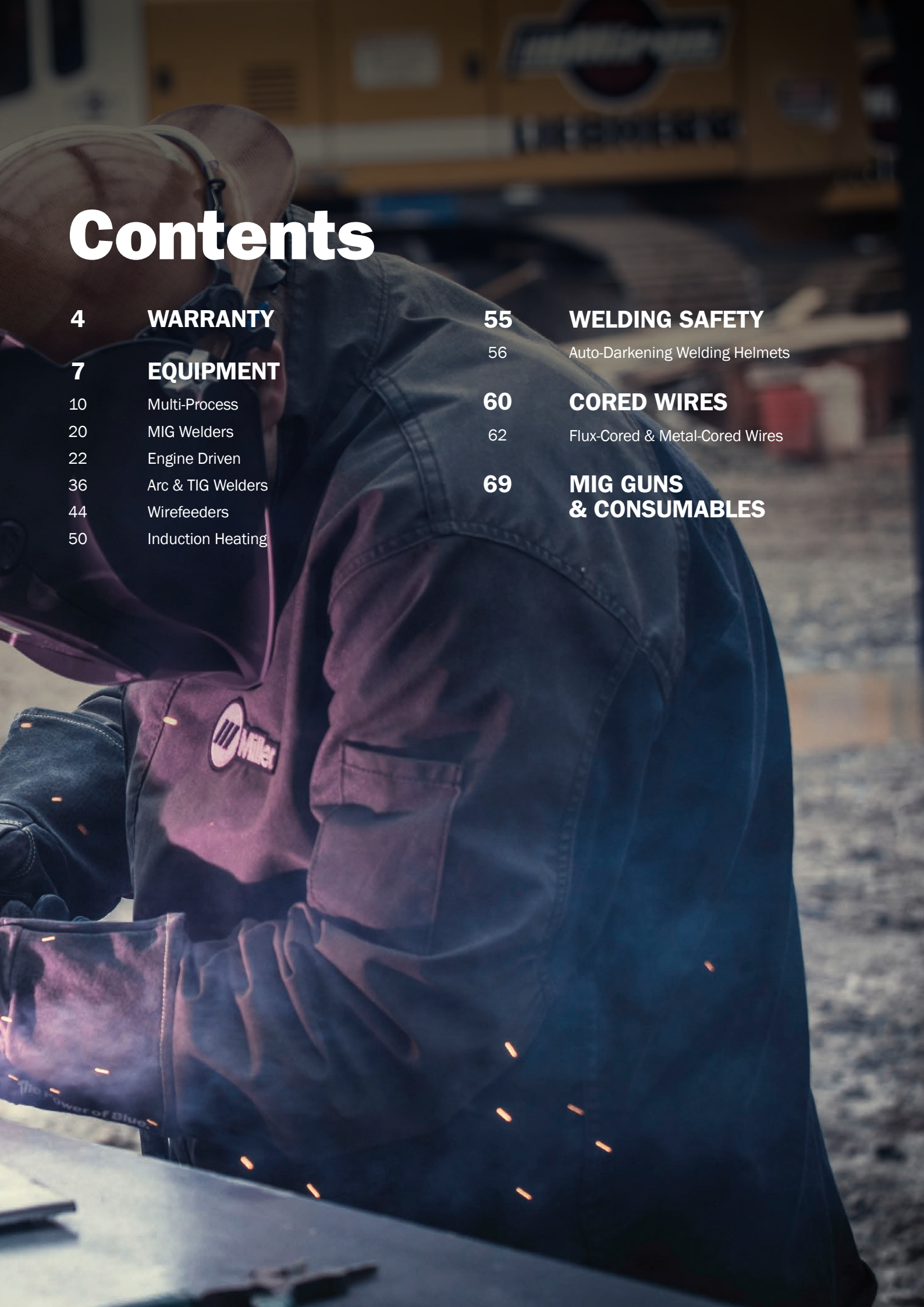
We look at challenges and provide solutions that will make welding easier, faster, better and safer for welders worldwide.





Contents

4	WARRANTY	55	WELDING SAFETY
		56	Auto-Darkening Welding Helmets
7	EQUIPMENT	60	CORED WIRES
10	Multi-Process	62	Flux-Cored & Metal-Cored Wires
20	MIG Welders	69	MIG GUNS & CONSUMABLES
22	Engine Driven		
36	Arc & TIG Welders		
44	Wirefeeders		
50	Induction Heating		



Get more with Miller.

3 YEAR WARRANTY

With Miller you'll get more than a high quality, durable and reliable welder - you'll get performance and reliability that is second to none.

Every Miller machine comes with technical support, 3 years warranty and backup from WIA's Australia-wide service network. That's why you'll get more with Miller.

A blue rectangular box containing the text "3 YEAR WARRANTY" in white, bold, sans-serif font. The number "3" is significantly larger than the words "YEAR" and "WARRANTY".

**3 YEAR
WARRANTY**





ON 12

REMOTE IN USE



Miller XMT 350 FieldPro

C2

C7



Equipment

**FOR WELDING PROFESSIONALS
THAT DEMAND THE VERY BEST**

From construction, heavy manufacturing, shipbuilding and mining applications, Miller machines deliver.



WELDING EQUIPMENT

Choose the right Miller machine for you.

Here's a few things to consider to help
you make the right choice.



1.

PICK THE RIGHT PROCESS.



MIG

- > Easiest process to learn
- > High welding speeds possible
- > Provides better control on thinner materials
- > Cleaner welds possible with no slag
- > Same equipment can be used for flux-cored welding



PULSED MIG

- > Flexibility and productivity – nearly all metals can be welded in all positions
- > Larger diameter electrode wires for higher deposition rates
- > Virtually no splatter
- > Welds thin to thick materials



FLUX-CORED

- > Can work as well as Stick on dirty or rusty material
- > Out-of-position welding
- > Deep penetration for welding thick sections
- > Increased metal deposition rate



PLASMA ARC CUTTING & GOUGING

- > Use with any electrically conductive materials
- > Small and precise cut
- > Small heat-affected zone to help prevent warping or paint damage



STICK

- > Well suited for windy, outdoor conditions
- > More forgiving when welding on dirty or rusty metal



TIG

- > Provides the highest quality and most precise welds
- > Highly aesthetic weld beads
- > Allows adjustment of heat input while welding by use of a remote control



PULSED TIG

- > More control on thin metals
- > Less heat distortion on thin metals



SUBMERGED ARC

- > High deposition rates can enhance weld speed and production
- > Excellent mechanical properties for high-quality code and X-ray requirements
- > Improves welding operator comfort and appeal



AIR CARBON ARC CUTTING & GOUGING

- > For use on a wide variety of metals
- > Removes discontinuities or inferior welds

2.

EVALUATE YOUR INPUT POWER.

Does your machine need to be self-powered, or will AC power be available at the location where it's primarily used?

If electrical hook-up is not practical, consider an engine driven welder/generator.

If AC power is available, does it match your machine's power and voltage requirements?

3.

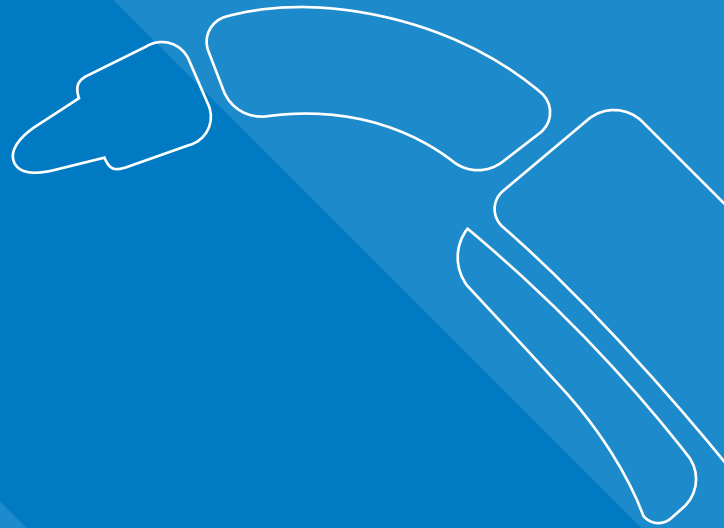
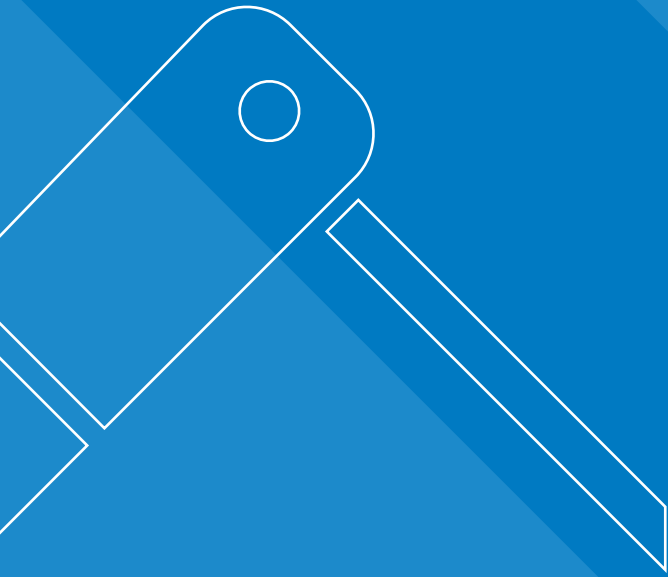
LOOK AT THE OUTPUT POWER.

INDUSTRIAL

- > Suitable for applications that do not require high-volume production
- > Have a 40% to 60% duty cycle
- > Have a rated output of 300 A or lower

HEAVY INDUSTRIAL

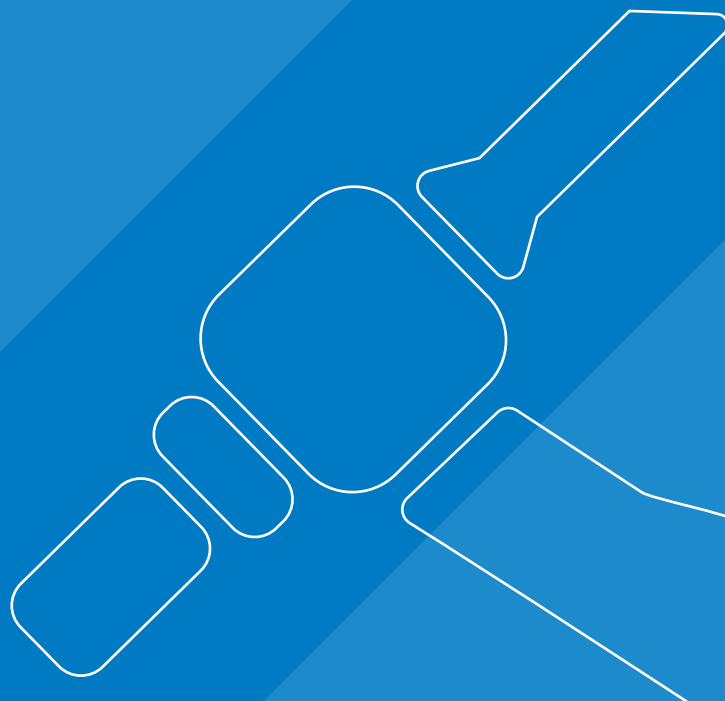
- > Suitable for high-volume production and/or thicker materials
- > Have a 60% to 100% duty cycle
- > Have a rated output of at least 300 A
- > Meets professional welders demand for code quality work



Multi-Process

GET THE POWER OF BLUE

MIG, Stick or TIG weld with ease, with one single machine.



	XMT® 350 FIELDPRO™ with ArcReach®	XMT® 350 MPA	XMT® 450 MPA	XMT® 450	DIMENSION™ 650 with ArcReach®	PIPEWORX WELDING SYSTEM
INPUT POWER	415 V Three Phase 50/60 Hz	415 V Three Phase 50/60 Hz	415 V Three Phase 50/60 Hz	415 V Three Phase 50/60 Hz	415 V Three Phase 50/60 Hz	415 V Three Phase 50/60 Hz
OUTPUT	350 A at 34 V, 60% Duty Cycle	350 A at 34 V, 60% Duty Cycle	450 A at 38 V, 100% Duty Cycle	450 A at 38 V, 100% Duty Cycle	650 A at 34 V, 100% Duty Cycle	400 A at 24 V, 100% Duty Cycle
PROCESSES						
STICK	✓	✓	✓	✓	✓	✓
DC TIG	✓	✓	✓	✓	✓	✓
LIFT ARC START	✓	✓	✓	✓	✓	✓
HIGH FREQ. START						✓
MIG	✓	✓	✓	✓	✓	✓
FLUX-CORED	✓	✓	✓	✓	✓	✓
PULSE MIG	✓ With ArcReach® Smart Feeder only	✓	✓	✓		✓
RMD	✓ With ArcReach® Smart Feeder only					✓
VRD	✓	✓	✓	✓	✓	✓
AIR CARBON ARC	1/4" (6mm)	1/4" (6mm)	3.8" (9.5mm)	3.8" (9.5mm)	1.2" (12.7mm)	
SUBMERGED ARC					✓	
MATERIALS TO BE WELDED						
STEEL	Optimum	Optimum	Optimum	Optimum	Optimum	Optimum
STAINLESS STEEL	Optimum	Optimum	Optimum	Optimum	Optimum	Optimum
ALUMINIUM	Fair	Optimum	Optimum	Fair	Fair	Fair
COPPER/BRASS	Fair	Optimum	Optimum	Fair	Fair	Fair
NICKEL	Fair	Optimum	Optimum	Fair	Fair	Optimum
TITANIUM	Fair	Optimum	Optimum	Fair	Fair	Fair
CAST IRON	Fair	Optimum	Optimum	Fair	Fair	Fair
APPLICATIONS	Construction, Shipbuilding, Power Generation Plants, Rental Fleets	Construction, Marine, Maintenance	Construction, Fabrication, Mining, Maintenance	Construction, Fabrication, Mining, Maintenance	Construction, Fabrication, Heavy Manufacturing, Shipbuilding	Process Piping, Refinery, Petrochemical, Power, HVAC & Water Pipe



XMT[®] 350 FieldPro[™] with ArcReach[®] Technology

P/N: MR907730001



Transform the way you weld, make adjustments are the wirefeeder.

GMAW/FCAW Gas Shielded FCAW-S Gasless SMAW-DC Stick GTAW-DC TIG RMD* Pulse MIG* Air Carbon Arc Gouging

*Available with the ArcReach[®] Smart Feeder only.

Construction Shipbuilding Power Generation Plants Rental Fleets Structural Fabrication



MAKE WELD ADJUSTMENTS AT THE WIREFEEDER**

- > Weld more in less time.
- > Boost job-site productivity.
- > Improve job-site safety and reduce the chance of slip, trip or fall injuries.

AUTO-LINE POWER MANAGEMENT AUTOMATICALLY COMPENSATES FOR VARIOUS INPUT VOLTAGE

Suits job-site and generator power. Keeps welding output constant even if input power varies by ±10%.

ELIMINATE TIME TRACING WELD CABLES

Use any ArcReach[®] accessory to automatically adjust the voltage based on your weld cable length.

GET MORE CONTROL THAN EVER

- > Adjust your weld parameters even while the arc is on.
- > Automatically set up your power source to correctly suit your weld accessory.

SPECIFICATIONS

- > 5 - 425 A
- > Generator compatible – recommended 14.2 kVA
- > IP rating: IP23
- > 42.2kg
- > VRD to CAT C AS 1674.2
- > 350 A at 34 VDC, 60% Duty Cycle

TRANSFORM the way you weld

MAKE WELD ADJUSTMENTS AT THE WIREFEEDER**
with ArcReach[®] Technology

**When used with ArcReach SuitCase 12 wirefeeder or ArcReach Smart Feeder.



SUITABLE PARTS AND ACCESSORIES

MR301456	ArcReach [®] SuitCase 12 Wirefeeder	MR195445	MIG Runner Cart
MR301177	ArcReach [®] Smart Feeder	MR301072	Insight Core [™]
MR301325	ArcReach [®] Stick/TIG Remote		



XMT[®] 350 MPa

P/N: MR907366002



Built-in Pulse MIG programs with synergic capability.

GMAW/FCAW Gas Shielded FCAW-S Gasless SMAW-DC Stick GTAW-DC TIG Synergic Pulse MIG* Air Carbon Arc Gouging

*Available with the S-74 MPa Wirefeeder only.

Construction Shipbuilding Power Generation Plants Railroad Truck/Trailer Manufacturing Rental Fleets Repair Shops



CAPABLE OF WELDING A WIDE RANGE OF METALS

Built-in Pulse MIG* programs with synergic capability allow the welding of steel, stainless steel, nickel, aluminium, copper, silicon bronze and titanium.

INCREASE PRODUCTIVITY, IMPROVE WELD QUALITY AND MANAGE COSTS

Pair Miller's XMT[®] 350 MPa with Insight Core™ and transform data into actionable information to drive continuous improvement.

AUTO-LINE POWER MANAGEMENT AUTOMATICALLY COMPENSATES FOR VARIOUS INPUT VOLTAGE

Suits job-site and generator power. Keeps welding output constant even if input power varies by ±10%.

SPECIFICATIONS

- > 5 - 425 A
- > Generator compatible - recommended 14.2 kVA
- > IP rating: IP23
- > 36.3kg
- > VRD to CAT C AS 1674.2
- > 350 A at 34 VDC, 60% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

MR300577	S-74 MPa Wirefeeder
MR301456	ArcReach [®] SuitCase 12
MR301499	20 Series Wirefeeder (Basic)
MR300616	S-74S Wirefeeder (Standard)
MR195445	MIG Runner Cart
MR301072	Insight Core™





XMT® 450 MPa

P/N: MR907468



Best output power in its class.

GMAW/FCAW Gas Shielded FCAW-S Gasless SMAW-DC Stick GTAW-DC TIG Pulse MIG Synergic Pulse MIG* Air Carbon Arc Gouging

*Available with the S-74 MPa Wirefeeder only.

- | | | | | | |
|---------------|--------------|-------------------------|-------------|----------|-----------------------------|
| Construction | Shipbuilding | Power Generation Plants | Fabrication | Railroad | Truck/Trailer Manufacturing |
| Rental Fleets | Repair Shops | | | | |



CAPABLE OF WELDING A WIDE RANGE OF METALS

Built-in Pulse MIG* programs with synergic capability allow the welding of Steel, Stainless Steel, Nickel, Aluminium, Copper, Silicon Bronze and Titanium.

PROVIDES GREATER PUDDLE CONTROL

Offers superior 6010 stick electrode performance and outstanding MIG welding performance.

INCREASE PRODUCTIVITY, IMPROVE WELD QUALITY AND MANAGE COSTS

Pair Miller's XMT® 450 MPa with Insight Core™ and transform data into actionable information to drive continuous improvement.

SPECIFICATIONS

- > 15 - 600 A
- > Generator compatible – recommended 22.2 kVA
- > VRD to CAT C AS 1674.2
- > IP rating: IP23
- > 55.3kg
- > 450 A at 38 VDC, 100% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

- | | |
|----------|----------------------------------|
| MR300577 | S-74 MPa Wirefeeder |
| MR301456 | ArcReach® SuitCase 12 Wirefeeder |
| MR301499 | 20 Series Wirefeeder (Basic) |
| MR300616 | S-74S Wirefeeder (Standard) |
| MR195445 | MIG Runner Cart |
| MR301072 | Insight Core™ |





XMT® 450

P/N: MR907525



Provides an exceptionally smooth and precise arc.

GMAW/FCAW Gas Shielded FCAW-S Gasless SMAW-DC Stick GTAW-DC TIG Air Carbon Arc Gouging

Construction Shipbuilding Power Generation Plants Railroad Truck/Trailer Manufacturing Rental Fleets Repair Shops



PROVIDES GREATER PUDDLE CONTROL

Offers superior 6010 stick electrode performance and outstanding MIG welding performance.

INCREASE PRODUCTIVITY, IMPROVE WELD QUALITY AND MANAGE COSTS

Pair Miller's XMT® 450 MPa with Insight Core™ and transform data into actionable information to drive continuous improvement.

SPECIFICATIONS

- > 15 - 600 A
- > Generator compatible – recommended 22.2 kVA
- > VRD to CAT C AS 1674.2
- > IP rating: IP23
- > 55.3kg
- > 450 A at 38 VDC, 100% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

MR301456	ArcReach® SuitCase 12 Wirefeeder
MR301499	20 Series Wirefeeder (Basic)
MR301499001	20 Series Wirefeeder (Digital)
MR300616	S-74S Wirefeeder (Standard)
MR195445	MIG Runner Cart
MR301072	Insight Core™





Dimension™ 650 with **ArcReach** Technology

P/N: MR907618001



Get exceptional arc performance, weld more using less power and improve job-site safety.

GMAW/FCAW Gas Shielded FCAW-S Gasless Submerged Arc SMAW-DC Stick GTAW-DC TIG Air Carbon Arc Gouging

- | | | | | |
|------------------------------------|----------------------|-------------------------|----------------------------|------------------------|
| Heavy Manufacturing | Shipbuilding | Power Generation Plants | Fabrication & Construction | Refineries & Foundries |
| Pressure Tank & Vessel Fabrication | Maintenance & Repair | Railcar Manufacturing | Earth-moving Equipment | |



MAKE WELD ADJUSTMENTS AT THE WIREFEEDER*

- > Weld more in less time.
- > Boost job-site productivity.
- > Improve job-site safety and reduce the chance of slip, trip or fall injuries.

SUB ARC WIRE MODE

Offers the capability to retrofit into non digital sub arc applications.

INCREASE PRODUCTIVITY, IMPROVE WELD QUALITY AND MANAGE COSTS

Pair Miller's Dimension 650 with Insight Core™ and transform data into actionable information to drive continuous improvement.

SPECIFICATIONS

- > 15 - 815 A
- > Generator compatible – Stick at 650 A 35 kVA, Gouge 43 kVA
- > VRD to CAT C AS 1674.2
- > IP Rating: IP23
- > 71.4kg
- > 650 A at 44 VDC, 100% Duty Cycle and 815 A at 44 VDC, 25% Duty Cycle for MIG Sub Arc Gouging

SUITABLE PARTS AND ACCESSORIES

- | | |
|-------------|----------------------------------|
| MR301456 | ArcReach® SuitCase 12 Wirefeeder |
| MR300616 | S-74S Wirefeeder |
| MR301499 | 20 Series Wirefeeder (Basic) |
| MR301499001 | 20 Series Wirefeeder (Digital) |
| MR195445 | MIG Runner Cart |
| MR301072 | Insight Core™ |



TRANSFORM the way you weld

MAKE WELD ADJUSTMENTS AT THE WIREFEEDER*
with **ArcReach** Technology

*When used with ArcReach SuitCase 12 wirefeeder



PipeWorx Welding System

P/N: MR907534



One machine designed to perform all your pipe welding needs.

GMAW/FCAW Gas Shielded FCAW-S Gasless SMAW-DC Stick GTAW-DC TIG RMD Pulse MIG

Process Piping Refinery Petrochemical Power HVAC & Water Pipe



SIMPLE PROCESS SETUP

Memory feature stores four programs for each selection: Stick, DC TIG, and MIG (left and right side of feeder). Beneficial when using multiple procedures, multiple process parameters or multiple welders and eliminates the need to remember parameters.

STREAMLINED SYSTEM

Wind Tunnel Technology™ and Fan-On-Demand™ provide system protection in the dusty shop environment.

SPECIFICATIONS

- > 10 - 350 A
- > Generator compatible – 18 kVA
- > VRD to CAT C AS 1674.2
- > IP rating: IP21
- > 102kg
- > 350 A at 34 VDC, 100% Duty Cycle (TIG)
- > 350 A at 36 VDC, 100% Duty Cycle (Stick)
- > 400 A at 34 VDC, 100% Duty Cycle (MIG Flux-Cored)

***Insight* Core**TM

P/N: MR301072

TRANSFORM YOUR DATA INTO ACTIONABLE INFORMATION THAT DRIVES CONTINUOUS IMPROVEMENT

Welding intelligence solutions are designed to help welding operations increase productivity, improve quality and manage costs with arc data management.



INCREASE PRODUCTIVITY

Do you know which weld operators are more productive and which need additional welding training? Insight CoreTM can tell you.



IMPROVE WELD QUALITY

Are weld defects escaping your detection? Insight CoreTM can identify out-of-parameter welds and the operators creating them.



MANAGE COSTS

What are your true welding costs — and where are your best opportunities to reduce them? Insight CoreTM can help you identify cost savings opportunities.

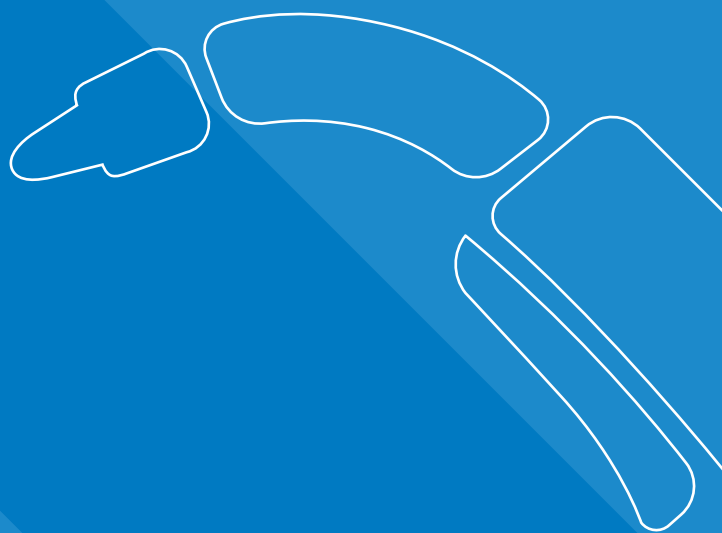


Insight CoreTM is compatible with a range of Miller MIG & Multi-Process machines. Use the QR code on left to find out more.



Get in touch with your local WIA Product Specialist to book a Demo. Use the QR Code to the left to find yours.





MIG Welders

PACKED WITH POWER

Provides superior arc performance.



Deltaweld 602

P/N: MR907358



Superior arc welding performance with MIG welding.

GMAW/FCAW Gas Shielded FCAW-S Gasless Submerged Arc Air Carbon Arc Gouging

- Heavy Equipment Manufacturing
- Ship & Boat Building
- Tank/Pressure Vessel Fabrication
- Structural Steel Fabrication
- Sheet Metal Fabrication Maintenance
- Railcar/Locomotive Fabrication & Repair



INTERNAL DIGITAL VOLTAGE CONTROL
 Enables operators to pre-set weld voltage before striking an arc.

LINE VOLTAGE COMPENSATION
 Ensures consistent weld performance by keeping output power constant even if primary input power varies by $\pm 10\%$.

INCREASE PRODUCTIVITY, IMPROVE WELD QUALITY & MANAGE COSTS
 Pair Miller's Deltaweld 602 with Insight Core™ and transform data into actionable information to drive continuous improvement.

SPECIFICATIONS

- > 10 - 600 A
- > Generator compatible - 25.1 kVA
- > IP rating: IP21
- > 174kg
- > 450 A at 38 VDC, 100% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

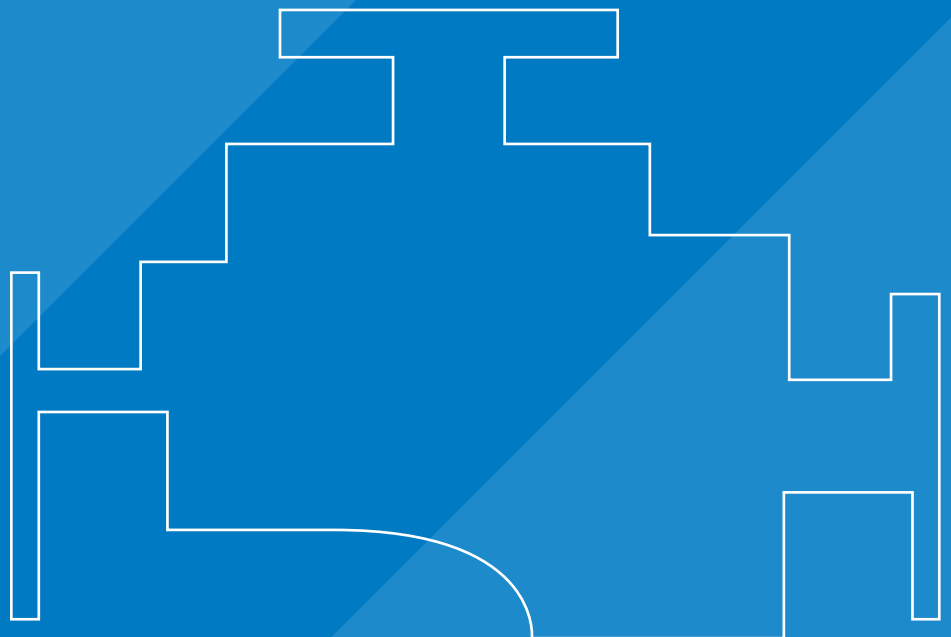
- MR301456 ArcReach® SuitCase 12 Wirefeeder
- MR300616 S-74S Wirefeeder (Standard)
- MR301072 Insight Core™



Engine Driven

BIG ON POWER

Miller Engine Driven machines will give you the advantage with results that are hard to beat.



	BOBCAT 260	TRAILBLAZER 302 AIR PAK	TRAILBLAZER 325 with ArcReach	BIG BLUE 400X PRO with ArcReach	BIG BLUE 500X PRO with ArcReach	BIG BLUE 700X DUO PRO with ArcReach	BIG BLUE 800X DUO AIR PAK with ArcReach
AUX OUTPUT POWER							
240 V SINGLE PHASE	60 Hz, 11 kW Peak 9.5 kW Cont.	60 Hz, 13 kW Peak 11 kW Cont.	60 Hz, 12 kW Peak 10.5 kW Cont.	60 Hz 12 kW Peak 10 kW Cont.	60 Hz 4 kW	60 Hz 4 kW	60 Hz 4 kW
415 V THREE PHASE					60 Hz 15 kW	60 Hz 20 kW	60 Hz 20 kW
AUX POWER OUTLETS	2 x 15 A, 1 x 32 A (240 V 60 Hz)	2 x 15 A, 1 x 32 A (240 V 60 Hz)	2 x 15 A, 1 x 32 A (240 V 60 Hz)	2 x 15 A, 1 x 32 A (240 V 60 Hz)	1 x 415 V 32 A 60 Hz, 2 x 240 V 15 A 60 Hz	1 x 415 V 32 A 60 Hz, 2 x 240 V 15 A 60 Hz	1 x 415 V 32 A 60 Hz, 2 x 240 V 15 A 60 Hz
OUTPUT	260 A at 28 V, 100% Duty Cycle	300 A at 32 V, 100% Duty Cycle	325 A at 33 V, 100% Duty Cycle	400 A at 24 V, 100% Duty Cycle	500 A at 30 V, 40% Duty Cycle	700 A at 24 V, 60% Duty Cycle	800 A at 38 V, 100% Duty Cycle
WELDING OUTPUT RANGE	40 - 260 AC, 40 - 260 DC, 17 - 28 CV	19 - 300 CC, 13 - 35 CV	10 - 325 DC, 10 - 32 CV	20 - 400 CC 14 - 40 V CV	20 - 500 CC, 14 - 50 CV	40 - 800 CC 14 - 50 CV	20 - 800 CC, 14 - 40 CV
PROCESSES							
STICK	✓	✓	✓	✓	✓	✓	✓
DC TIG	✓	✓	✓	✓	✓	✓	✓
MIG*	✓	✓	✓	✓	✓	✓	✓
FLUX-CORED	✓	✓	✓	✓	✓	✓	✓
AIR CARBON ARC	3/16" (4.8mm)	3/16" (4.8mm)	3/16" (4.8mm)	✓	5/6" (8mm)	✓	1/2" (13mm)
PULSED MIG**			✓	✓	✓	✓	✓
RMD**			✓	✓	✓	✓	✓
SAFETY FEATURES							
VRD			Optional	✓	✓	✓	✓
RCD	✓	✓	✓	✓	✓	✓	✓
ENGINE							
KOHLER PETROL	✓	✓	✓	✓			
KUBOTA DIESEL	✓		✓	✓			
DEUTZ DIESEL					✓	✓	✓
APPLICATIONS	Fabrication, Maintenance, Rural, Repair, Structural Steel	Fabrication, Maintenance, Repair, Structural Steel, Sheet Metal	Fabrication, Maintenance, Repair, Structural Steel, Pipe	Construction, Structural Steel, Mining Maintenance, Maintenance & Repair Rigs, Process Piping	Heavy Construction, Structural Steel, Mining Maintenance, Process Pipe, Maintenance	Pipe Welding, Maintenance & Repair Rigs, Mechanical Contractor, Construction, Mining Maintenance, Railroad Maintenance	Pipe Welding, Maintenance and Repair Rigs, Construction, Mining Maintenance, Railroad Maintenance

* - With suitable Miller wirefeeder only.

** - With ArcReach® Smart Feeder only.



ENGINE DRIVEN



Bobcat™ 260 with Remote Start/Stop

P/N: MR907792001-1 (Kohler Petrol), MR907790-1 (Kubota Diesel), MR907790-2 (Kubota Diesel with VRD)



The most popular welder/generator in the industry.

GMAW/FCAW Gas Shielded* FCAW-S Gasless* AC/DC Stick GTAW-DC TIG Air Carbon Arc Gouging

*When set up with the ArcReach® SuitCase 12 wirefeeder.

Maintenance Repair Work Trucks Rural Fabrication Structural Steel Standalone Generator



REMOTE START/STOP

Take control and eliminate noise. Easily turn your Bobcat machine on and off remotely so it only runs when you need it. Get more out of each tank, extend time between maintenance and work without the hassle of walking back to your machine. The remote start/stop on Bobcat 260 welder/generators is installed and backed by Miller — so it's just as easy to use and dependable as your Bobcat machine.

THE MOST POPULAR

Most rugged durable and long-lasting welder/generator in the industry.

HANDS FREE STARTING

Included eChoke™ technology, which automatically sets the proper air/fuel mixture.

SPEND LESS

Use less fuel and reduce time and costs on maintenance. With remote start/stop operators can turn the machine on and off with ease.

**Generator auxiliary power is 60Hz, and intended for operating equipment associated with welding, such as angle grinders, drills and floodlights. Some Australian 50Hz equipment incorporating induction motors, such as pumps, fans, air compressors, refrigeration or air-conditioners, may not operate correctly and could be damaged. Refer to appliance supplier or manufacturer to confirm suitability.

SPECIFICATIONS

- > 40 - 260 A
- > Generator power 240 V 60 Hz**: Peak 11,000 W, Continuous 9,500 W
- > Kubota three-cylinder industrial liquid-cooled diesel engine with 45L fuel tank or Kohler twin cylinder, four cycle overhead valve, industrial air-cooled petrol engine with 45L fuel tank
- > 2 x 15 A, 1 x 32 A outlets (240 V 60 Hz)
- > Petrol: 227kg (without petrol), diesel: 286kg
- > 260 A at 28 V, 100% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

MR301456	ArcReach® SuitCase 12 Wirefeeder
AA74-0/10	10m Lead Kit





Trailblazer® 302 Air Pak

P/N: MR907549001-1 (Petrol without VRD), MR907549001-2 (Petrol with VRD)



All-in-one welder, generator & air compressor.

GMAW/FCAW Gas Shielded* FCAW-S Gasless* SMAW-DC Stick GTAW-DC TIG Air Carbon Arc Gouging

*When set up with a suitable Miller wirefeeder.

Fabrication Maintenance Repair Structural Steel Work Sheet Metal



ALL-IN-ONE WELDER, GENERATOR & AIR COMPRESSOR

Multi-process output for:

- > Welding
- > Plasma cutting
- > Gouging
- > Air tools
- > 12/14 V battery charge/crank assist

REDUCES FUEL CONSUMPTION & NOISE

Control the airflow to match engine speed to airflow requirements for tools, plasma cutting and gouging.

PROVIDES FRONT PANEL AIR PRESSURE ADJUSTMENT

- > Simple to adjust the correct air pressure for specific applications (80–160 psi, 550-830 kPa).
- > Lower pressure will increase engine power for more gouging and plasma cutting output capabilities.

SPECIFICATIONS

- > 10 - 300 A
- > Generator power 240 V 60 Hz** : Peak 13,000 W, Continuous 11,000 W
- > Kohler twin cylinder, four cycle overhead valve, industrial air-cooled petrol engine with 45L fuel tank
- > Air Compressor: 878 litres per minute, 100% duty cycle, 80-160 psi, 550-830 kPa
- > 2 x 15 A, 1 x 32 A outlets (240 V 60 Hz)
- > 350kg
- > VRD to CAT C AS 1674.2
- > 300 A at 32 V, 100% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

- | | |
|-----------|----------------------------------|
| MR301456 | ArcReach® SuitCase 12 Wirefeeder |
| MR301121 | Suitcase 12RC |
| AA74-0/10 | 10m Lead Kit |





ArcReach®

TRANSFORM the way you weld

MAKE ADJUSTMENTS AT THE WIREFEEDER



MORE WELDS IN LESS TIME

Operators will spend more time welding. Weld settings can now be adjusted at the ArcReach® wirefeeder/remote rather than the power source.

IMPROVED JOB-SITE SAFETY

Less time will be spent walking to and from the power source, reducing slip, trip and fall hazards on the job-site.

FEWER CABLES TO MAINTAIN

Operators no longer need to trouble shoot welding system problems that result from damaged control cords. Plus, with ArcReach® control cords aren't used, so associated costs are eliminated.

CROSS COMPATIBLE ACCESSORIES

ArcReach® accessories are compatible with Miller ArcReach® and non ArcReach® machines, however complete benefits are only realised with a full ArcReach® system.



Scan the QR code to watch our videos and find out how much ArcReach can benefit you.

Investing in ArcReach[®] can add up to big savings over time.



1
Weld Operator



Earns **\$45**
per hour



Works **5** days
per week



Works **50** weeks
per year



WITHOUT
ArcReach[®]
Technology



Walks **4** times per day for
parameter changes
Each walk takes **15**
minutes on average



Forfeits 250
hours on average per
weld operator, per year



Loses \$11,250
on average per weld
operator, per year



WITH
ArcReach[®]
Technology



Spends **0** minutes
walking with immediate
adjustments and weld
parameters on average



Recovers 250
hours on average per
weld operator, per year to
maximise productivity



Saves \$11,250
on average per weld
operator, per year



With ArcReach[®]

Regain 250 hours of production time per operator, per year*

*Based on example shown



Capability Chart

SELECT A WIREFEEDER THAT SUITS YOUR POWER SOURCE.

	XMT® 350 FIELDPRO™	DIMENSION™ 650	TRAILBLAZER® 325	BIG BLUE® 400X PRO	BIG BLUE® 500X PRO	BIG BLUE® 700X DUO PRO	BIG BLUE® 800X DUO AIR PAK
ARCREACH ACCESSORIES							
ARCREACH SUITCASE 12 WIREFEEDER (GMAW/FCAW)	✓	✓	✓	✓	✓	✓	✓
ARCREACH SMART FEEDER (RMD/PRO PULSE)	✓		✓	✓	✓	✓	✓
FIELDPRO SMART FEEDER (RMD/PRO PULSE)	✓		✓	✓	✓	✓	✓
ARCREACH STICK/TIG REMOTE	✓	✓	✓	✓	✓	✓	✓
NON ARCREACH ACCESSORIES							
SUITCASE 12RC	✓	✓	✓	✓	✓	✓	✓
20 SERIES WIREFEEDERS	✓	✓	✓	✓	✓	✓	✓
70 SERIES WIREFEEDERS	✓	✓	✓	✓	✓	✓	✓
74 MPA PLUS	✓	✓	✓	✓	✓	✓	✓
INSIGHT CORE WELD DATA MONITORING	✓	✓					



JRB

WARNING
SAFETY
INSTRUCTIONS

Power Blue



ENGINE DRIVEN



Trailblazer® 325 with ArcReach Technology

P/N: MR907799-1 (Kubota Diesel no VRD), MR907799-2 (Kubota Diesel with VRD), MR907797-1 (Kohler Petrol no VRD), MR907797-2 (Kohler Petrol with VRD)



Provides a more productive profitable and quieter job-site.

GMAW/FCAW Gas Shielded* FCAW-S Gasless* SMAW-DC Stick GTAW-DC TIG RMD** Pulse MIG** Air Carbon Arc Gouging

*When set up with a suitable Miller wirefeeder. **When set up with the ArcReach® Smart Feeder.

Fabrication Maintenance Repair Structural Steel Sheet Metal Pipe



UNBEATABLE ARC PERFORMANCE

Providing the smoothest, most stable arc in the industry.

AUTO-SPEED™ TECHNOLOGY

Automatically adjusts engine speed to load.

- > Get the welding power you need.
- > Reduce fuel consumption.
- > Lower noise levels.
- > Boost profits.
- > Improve job-site safety.

MAKE WELD ADJUSTMENTS AT THE WIREFEEDER***

- > Weld more in less time.
- > Boost job-site productivity.
- > Improve job-site safety and reduce the chance of slip, trip or fall injuries.

SPECIFICATIONS

- > 10 - 325 A
- > Generator power: 240 V 60 Hz. **** Peak 12,000 W, Continuous 10,500 W
- > Kubota three-cylinder industrial liquid cooled diesel engine with 45L fuel tank or Kohler twin-cylinder, four cycle overhead valve, industrial air-cooled petrol engine with 45L fuel tank.
- > Diesel: 281kg, petrol 209kg (without petrol)
- > VRD to CAT C AS 1674.2
- > 325 A at 33 V, 100% Duty Cycle

TRANSFORM the way you weld

MAKE WELD ADJUSTMENTS AT THE WIREFEEDER***

with ArcReach Technology

***When used with ArcReach SuitCase 12 wirefeeder or ArcReach Smart Feeder.

SUITABLE PARTS AND ACCESSORIES

MR301456	ArcReach® SuitCase 12 Wirefeeder
MR301177	ArcReach® Smart Feeder
MR301499	20 Series Wirefeeder (Basic)
MR300616	S-74S Wirefeeder (Standard)
MR301325	ArcReach® Stick/TIG Remote
AA74-0/10	10m Lead Kit



****Generator auxiliary power is 60Hz, and intended for operating equipment associated with welding, such as angle grinders, drills and floodlights. Some Australian 50Hz equipment incorporating induction motors, such as pumps, fans, air compressors, refrigeration or air-conditioners, may not operate correctly and could be damaged. Refer to appliance supplier or manufacturer to confirm suitability.



Big Blue[®] 400X Pro with ArcReach Technology



P/N: MR907732011-1 (Standard machine package – Kubota Diesel),
MR907732011-2 (Basic upgrade package), MR907732011-3 (Full upgrade package)

For professionals. The best for ease of use, reliability and fuel economy.

GMAW/FCAW Gas Shielded* FCAW-S Gasless* SMAW-DC Stick GTAW-DC TIG RMD** Pulse MIG** Air Carbon Arc Gouging

*When set up with a suitable Miller wirefeeder. **When set up with the ArcReach[®] Smart Feeder.

Construction Structural Steel Mining Maintenance Maintenance & Repair Rigs Process Piping



MAKE WELD ADJUSTMENTS AT THE WIREFEEDER***

- > Weld more in less time
- > Boost job-site productivity.
- > Improve job-site safety and reduce the chance of slip, trip or fall injuries.

SUNVISION TECHNOLOGY

Enables welding parameters to be viewed with greater clarity at virtually any angle. Meters can be seen clearly even in direct sunlight.

INFINITE ARC CONTROL

Allows the arc characteristics to be changed for specific applications in Stick, TIG, MIG and FCAW.

TRANSFORM the way you weld

MAKE WELD ADJUSTMENTS AT THE WIREFEEDER***

with ArcReach Technology

***When used with ArcReach SuitCase 12 wirefeeder or ArcReach Smart Feeder.

SPECIFICATIONS

- > 20 - 400 Amps
- > Generator power 240 V 60 Hz****; Peak: 12,000 W, Continuous 10,000 W
- > Kubota four-cylinder industrial liquid-cooled diesel engine with 43.5L fuel tank.
- > 2 x 15 Am 1 x 32 A outlets (240 V 60 Hz)
- > 431kg without fuel
- > 400 A at 24 VDC, 100% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

MR301456	ArcReach [®] SuitCase 12 Wirefeeder
MR301177	ArcReach [®] Smart Feeder
MR301499	20 Series Wirefeeder (Basic)
MR300616	S-74S Wirefeeder (Standard)
MR301325	ArcReach [®] Stick/TIG Remote
AA74-0/10	10m Lead Kit



****Generator auxiliary power is 60Hz, and intended for operating equipment associate with welding, such as angle grinders, drills and floodlights. Some Australian 50Hz equipment incorporating induction motors, such as pumps, fans, air compressors, refrigeration or air-conditioners, may not operate correctly and could be damaged. Refer to appliance supplier or manufacturer to confirm suitability.



ENGINE DRIVEN



Big Blue[®] 500X Pro with ArcReach Technology

P/N: MR907788-1 (Deutz Diesel), MR907788-2 (Basic upgrade package), MR907788-3 (Full upgrade package)



High output capacity for remote jobs. Ideal for heavy industrial applications.

GMAW/FCAW Gas Shielded* FCAW-S Gasless* SMAW-DC Stick GTAW-DC TIG RMD** Pulse MIG** Air Carbon Arc Gouging

*When set up with a suitable Miller wirefeeder. **When set up with the ArcReach[®] Smart Feeder.

Heavy Construction Structural Steel Mining Maintenance Process Pipe Maintenance



PROVIDES A HIGH OUTPUT CAPACITY FOR REMOTE JOBS

Ideal for heavy industrial applications.

GET FULL CONTROL OF YOUR BIG BLUE 500X

Connect an ArcReach[®] accessory to lock the front panel, get full control of your Big Blue and prevent accidental changes by others.

MAKE WELD ADJUSTMENTS AT THE WIREFEEDER***

- > Weld more in less time.
- > Boost job-site productivity.
- > Improve job-site safety and reduce the chance of slip, trip or fall injuries.

SPECIFICATIONS

- > 20 - 500 A
- > Generator power: 240 V 60 Hz****: Continuous 4,000 W
- > Generator power: 415 V 60 Hz****: Peak 21,000 W, Continuous 15,000 W
- > Deutz three-cylinder oil-cooled industrial diesel engine with 95L fuel tank
- > 1 x 415 V 32 A 60 Hz, 2 x 240 V 15 A 60 Hz
- > 694kg (without fuel)
- > VRD to CAT C AS 1674.2
- > 500 A at 30 V, 40% Duty Cycle

TRANSFORM the way you weld

MAKE WELD ADJUSTMENTS AT THE WIREFEEDER***

with ArcReach Technology

***When used with ArcReach SuitCase 12 wirefeeder or ArcReach Smart Feeder.

SUITABLE PARTS AND ACCESSORIES

MR301456	ArcReach [®] SuitCase 12 Wirefeeder
MR301177	ArcReach [®] Smart Feeder
MR301499	20 Series Wirefeeder (Basic)
MR300616	S-74S Wirefeeder (Standard)
MR301325	ArcReach [®] Stick/TIG Remote
AA74-0/10	10m Lead Kit



****Generator auxiliary power is 60Hz, and intended for operating equipment associate with welding, such as angle grinders, drills and floodlights. Some Australian 50Hz equipment incorporating induction motors, such as pumps, fans, air compressors, refrigeration or air-conditioners, may not operate correctly and could be damaged. Refer to appliance supplier or manufacturer to confirm suitability.



Big Blue[®] 700X Duo Pro with ArcReach[®] Technology



P/N: MR907762-1 (Standard machine package – Dual VRD), MR907762-2 (Basic upgrade package – Dual VRD), MR907762-3 (Full upgrade package - Dual VRD)

Dual operator engine driven welder with three phase power.

GMAW/FCAW Gas Shielded* FCAW-S Gasless* SMAW-DC Stick GTAW-DC TIG RMD** Pulse MIG** Air Carbon Arc Gouging

*When set up with a suitable Miller wirefeeder. **When set up with the ArcReach[®] Smart Feeder.

Pipe Welding Maintenance & Repair Rigs Mechanical Contractor Construction Mining Maintenance Railroad Maintenance



MAKE WELD ADJUSTMENTS AT THE WIREFEEDER**

- > Weld more in less time.
- > Boost job-site productivity.
- > Improve job-site safety and reduce the chance of slip, trip or fall injuries.

GET FULL CONTROL OF YOUR BIG BLUE 700X

Connect an ArcReach accessory to lock the front panel, get full control of your Big Blue and prevent accidental changes by others.

DUAL OPERATOR CAPABILITY

One dependable engine – two independent arcs with up to 400 Amps each.

TRANSFORM the way you weld

MAKE WELD ADJUSTMENTS AT THE WIREFEEDER***

with ArcReach[®] Technology

***When used with ArcReach SuitCase 12 wirefeeder or ArcReach Smart Feeder.

SPECIFICATIONS

- > 40 - 800 Amps
- > Generator power 240 V 60 Hz****: Continuous 4,000 W, 415-380 V 60 Hz**** 20,000 W
- > Deutz four-cylinder industrial air-oiled cooled diesel engine with 95L fuel tank
- > 1 x 415 V 32 A 60 Hz, 2 x 240 V 15 A 60 Hz
- > 784kg without fuel
- > VRD to CAT C AS 1674.2
- > 40 - 800 A at 100% Duty Cycle (Paralleled)
- > 20 - 400 A at 100% Duty Cycle (Separate dual outputs)

SUITABLE PARTS AND ACCESSORIES

MR301456	ArcReach [®] SuitCase 12 Wirefeeder
MR301177	ArcReach [®] Smart Feeder
MR301499	20 Series Wirefeeder (Basic)
MR300616	S-74S Wirefeeder (Standard)
MR301325	ArcReach [®] Stick/TIG Remote
AA74-0/10	10m Lead Kit



****Generator auxiliary power is 60Hz, and intended for operating equipment associate with welding, such as angle grinders, drills and floodlights. Some Australian 50Hz equipment incorporating induction motors, such as pumps, fans, air compressors, refrigeration or air-conditioners, may not operate correctly and could be damaged. Refer to appliance supplier or manufacturer to confirm suitability.



ENGINE DRIVEN



Big Blue[®] 800X Duo Air Pak[™] with ArcReach[®] Technology



P/N: MR907763-1 (Dual VRD), MR907763-2 (Basic upgrade package), MR907763-3 (Full upgrade package)

The most powerful diesel generator in the industry.

GMAW/FCAW Gas Shielded* FCAW-S Gasless* SMAW-DC Stick GTAW-DC TIG RMD** Pulse MIG** Air Carbon Arc Gouging

*When set up with a suitable Miller wirefeeder. **When set up with the ArcReach[®] Smart Feeder.

Construction | Railroad Maintenance | Mining Maintenance | Maintenance & Repair Rigs | Pipe Welding



UNBEATABLE POWER

The Big Blue[®] 800X is the most powerful diesel generator in the industry.

INGERSOLL RAND ROTARY SCREW AIR COMPRESSOR

- > 30,000-hour life expectancy.
- > Independent on/off control for applications not requiring compressed air — allows greater fuel savings and longer compressor service intervals.

DUAL OPERATOR CAPABILITY

- > One dependable engine – two independent arcs with up to 400 Amps each.
- > Operators can work independently with no arc interaction.

SPECIFICATIONS

- > Generator power 240 V 60 Hz****: Peak: 5,500/Continuous 4,000 W
- > Generator power 415-380 V 60 Hz****: Peak: 27,000/Continuous 20,000 W dependent of weld output
- > Duetz turbo charged 4-cylinder liquid cooled industrial diesel engine with 95 L fuel tank
- > 1 x 415 V 32 A 60 Hz, 2 x 240 V 15 A 60 Hz
- > VRD to CAT C AS 1674.2
- > 917kg without fuel
- > 40 – 800 A at 100% Duty Cycle (Paralleled)
- > 20 – 400 A at 100% Duty Cycle (Separate dual outputs)

TRANSFORM the way you weld

MAKE WELD ADJUSTMENTS AT THE WIREFEEDER*** with ArcReach[®] Technology

***When used with ArcReach SuitCase 12 wirefeeder or ArcReach Smart Feeder.

SUITABLE PARTS AND ACCESSORIES

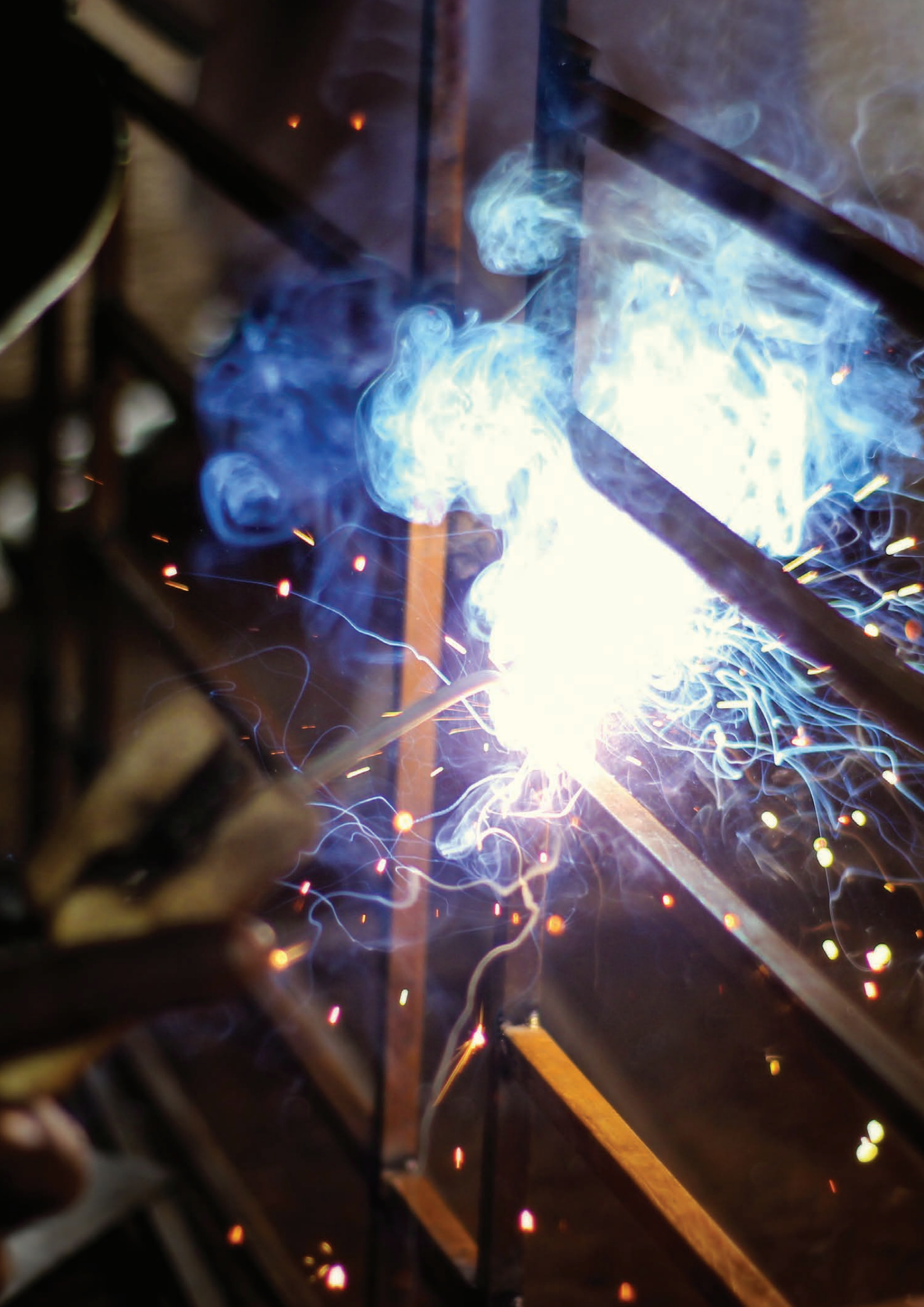
MR301456	ArcReach [®] SuitCase 12
MR301177	ArcReach [®] Smart Feeder
MR301499	20 Series Wirefeeder (Basic)
MR300616	S-74S Wirefeeder (Standard)
MR3000615	22A Wirefeeder
MR301325	ArcReach [®] Stick/TIG Remote
AA74-0/10	10m Lead Kit



MULTI-ARC WELDING

- > Plug in additional inverters for a true multi-operator work platform!
- > Two additional XMT[®] multi-process machines equal four operators, up to 200 Amps each.

****Generator auxiliary power is 60Hz, and intended for operating equipment associate with welding, such as angle grinders, drills and floodlights. Some Australian 50Hz equipment incorporating induction motors, such as pumps, fans, air compressors, refrigeration or air-conditioners, may not operate correctly and could be damaged. Refer to appliance supplier or manufacturer to confirm suitability.



Arc & TIG Welders

**THE MOST PREMIUM &
ADVANCED ON THE MARKET**

Miller Arc & TIG machines provide reliability and consistency that is second to none.



	DYNASTY 210DX	MAXSTAR 210DX	DYNASTY 280DX	DYNASTY 400	MASTAR 400
INPUT POWER					
240 V SINGLE PHASE	50/60 Hz	50/60 Hz	50/60 Hz		
415 V THREE PHASE	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
TIG OUTPUT					
	210 A at 18.4 V, 60% Duty Cycle	210 A at 18.4 V, 60% Duty Cycle	235 A at 19.4 V, 60% Duty Cycle	300 A at 22 V, 60% Duty Cycle	300 A at 22 V, 60% Duty Cycle
PROCESSES					
STICK	✓	✓	✓	✓	✓
AC TIG	✓		✓	✓	
DC TIG	✓	✓	✓	✓	✓
HIGH FREQ.	✓	✓	✓	✓	✓
LIFT ARC	✓	✓	✓	✓	✓
PULSE	✓	✓	✓	✓	✓
VRD	✓	✓	✓	✓	✓
GEN. POWER REQUIRED					
	8.4 kVA	7.4 kVA	12.3 kVA	19.4 kVA	19.4 kVA
MATERIALS TO BE WELDED					
STEEL	✓	✓	✓	✓	✓
ALUMINIUM	✓		✓	✓	
STAINLESS STEEL	✓	✓	✓	✓	✓
COPPER	✓	✓	✓	✓	✓
TITANIUM	✓	✓	✓	✓	✓
APPLICATIONS					
	Precision Fabrication, Aerospace, Automotive, Infrastructure, Construction, Defense, Manufacturing Metal, Fabrication, Aluminium, Maine Fabrication	Precision Fabrication, Aerospace, Petrochemical, Food & Beverage Industry, Shipboard	Aerospace, Heavy Equipment Manufacturing, Infrastructure, Construction, Manufacturing, Railcar, Shipbuilding, Boat/Yacht, High Purity Processing	Precision Fabrication, Aerospace, Heavy Fabrication, Pipe & Tube Fabrication, Aluminium Ship Repair, Anodised Aluminium, Fabrication	Precision Metal Fabrication, Tube Mills, Pipe and Tube Fabrication, Tool & Die, Exotic Material Fabrication, Pressure Vessel Fabrication



Dynasty 210DX

P/N: MR907686003-1



The most advanced AC/DC TIG Stick welder on the market.

AC/DC TIG Pulse TIG SMAW-DC Stick HF Start

Precision Fabrication Aerospace Automotive Infrastructure Defence Manufacturing Metal Fabrication

Aluminium Marine Fabrication



PRODUCE FIRST CLASS ALUMINIUM TIG WELDS

Get four AC waveforms:

- > Advanced Squarewave
- > Soft Squarewave
- > Sine Wave
- > Triangular Waves

Provides exceptionally smooth, precise, clean welds and unmatched arc control every time you weld.

GET HIGH QUALITY ARCS FROM VIRTUALLY ANY POWER SOURCE

Auto-Line Technology allows you to use virtually any AC power source, including single and three phase (210 - 480 V).

ELIMINATE ANY GUESS WORK USING PRO-SET™

Get the speed, convenience and confidence you need by using pre-set controls.

CALIBRATE YOUR DIGITAL METERS TO SUIT CERTIFICATION

SPECIFICATIONS

- > 1 - 210 A
- > Generator compatible – 8.4 kVA
- > VRD to CAT C AS 1674.2
- > IP rating: IP23
- > 21.3kg
- > 210 A at 18.4 V, 60% Duty Cycle

EASILY UPDATE SOFTWARE & EXPAND PRODUCT FEATURES

Simply upload updates onto a USB, then insert the memory card into the front panel data point.

SUITABLE PARTS AND ACCESSORIES

MR300429	Wireless Foot Control
MR194744	RFCS-14 Foot Control
MR301318	Runner Cart
KIT0006	Air-Cooled TIG Kit



WGAK3	TIG Torch Accessory Kit
KIT0008	Water-Cooled TIG Kit
MR300972	Water-Cooled Coolmate 1.3
MR043810	Water-Cooled Coolant





Maxstar 210DX

P/N: MR907684001-1



The most premium DC TIG stick welder in its class.

GTAW-DC TIG Pulse TIG SMAW-DC Stick HF Start

Precision Fabrication Aerospace Petrochemical Food & Beverage Industry Shipboard



THE MOST PREMIUM DC TIG & STICK WELDER

- > Provides increases puddle agitation.
- > Improves arc stability.
- > Reduces input and distortion.
- > Boosts travel speeds.
- > Provides an exceptionally sooth and precise arc.

GET HIGH QUALITY ARCS FROM VIRTUALLY ANY POWER SOURCE

Auto-Line Technology allows you to use virtually any AC power source, including single and three phase (210 - 480 V).

ELIMINATE ANY GUESS WORK USING PRO-SET™

Get the speed, convenience and confidence you need by using pre-set controls.

CALIBRATE YOUR DIGITAL METERS TO SUIT CERTIFICATION

KEY SPECS

- > 1 - 210 A
- > Generator compatible - 7.4 kVA
- > VRD to CAT C AS 1674.2
- > IP rating: IP23
- > 17.2kg
- > 210 A at 18.4 V, 60% Duty Cycle

EASILY UPDATE SOFTWARE & EXPAND PRODUCT FEATURES

Simply upload updates onto a USB, then insert the memory card into the front panel data point.

SUITABLE PARTS AND ACCESSORIES

- | | |
|----------|-----------------------|
| MR300429 | Wireless Foot Control |
| MR194744 | RFC5-14 Foot Control |
| MR301318 | Runner Cart |
| KIT0006 | Air-Cooled TIG Kit |



- | | |
|----------|---------------------------|
| WGAK3 | TIG Torch Accessory Kit |
| KIT0008 | Water-Cooled TIG Kit |
| MR300972 | Water-Cooled Coolmate 1.3 |
| MR043810 | Water-Cooled Coolant |





Dynasty 280DX

P/N: MR907514002



Provides the highest quality aluminium welds.

AC/DC TIG Pulse TIG SMAW-DC Stick HF Start

- | | | | | | | |
|------------|-------------------------------|----------------|--------------|---------------|---------|--------------|
| Aerospace | Heavy Equipment Manufacturing | Infrastructure | Construction | Manufacturing | Railcar | Shipbuilding |
| Boat/Yacht | High Purity Processing | | | | | |



PRODUCE FIRST CLASS ALUMINIUM TIG WELDS

Get four AC waveforms:

- > Advanced Squarewave
- > Soft Squarewave
- > Sine Wave
- > Triangular Waves

Provides exceptionally smooth, precise, clean welds and unmatched arc control every time you weld.

GET HIGH QUALITY ARCS FROM VIRTUALLY ANY POWER SOURCE

Auto-Line Technology allows you to use virtually any AC power source, including single and three phase (210 - 480 V).

CALIBRATE YOUR DIGITAL METERS TO SUIT CERTIFICATION

EASILY UPDATE SOFTWARE & EXPAND PRODUCT FEATURES

Simply upload updates onto a USB, then insert the memory card into the front panel data point.

ELIMINATE ANY GUESS WORK USING PRO-SET™

Get the speed, convenience and confidence you need by using pre-set controls.

FAN-ON-DEMAND™

Reduces noise, energy use and contamination.

SPECIFICATIONS

- > 1 - 280 A
- > Generator compatible - 12.3 kVA
- > VRD to CAT C AS 1674.2
- > IP rating: IP23
- > 25kg
- > 235 A at 19.4 V, 60% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

- | | |
|----------|-----------------------|
| MR300429 | Wireless Foot Control |
| MR194744 | RFCS-14 Foot Control |
| MR301318 | Runner Cart |
| KIT0006 | Air-Cooled TIG Kit |



- | | |
|----------|---------------------------|
| WGAK3 | TIG Torch Accessory Kit |
| KIT0008 | Water-Cooled TIG Kit |
| MR300972 | Water-Cooled Coolmate 1.3 |
| MR043810 | Water-Cooled Coolant |





Dynasty 400

P/N: MR907717002



For high end precision TIG welding.

AC/DC TIG Pulse TIG SMAW-DC Stick Air Carbon Arc HF Start

Aerospace Heavy Fabrication Precision Fabrication Pipe & Tube Fabrication

Aluminium Ship Repair Anodised Aluminium Fabrication



PRODUCE FIRST CLASS ALUMINIUM TIG WELDS

- Get four AC waveforms:
- > Advanced Squarewave
 - > Soft Squarewave
 - > Sine Wave
 - > Triangular Waves

Provides exceptionally smooth, precise, clean welds and unmatched arc control every time you weld.

MAINTAIN & SAVE YOUR PARAMETERS WITH 9 INDEPENDENT PROGRAM MEMORIES

CALIBRATE YOUR DIGITAL METERS TO SUIT CERTIFICATION

SPECIFICATIONS

- > 3 - 300 A
- > Generator compatible - 19.4 kVA
- > VRD to CAT C AS 1674.2
- > IP rating: IP23
- > 61kg
- > 300 A at 22 V, 60% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

- | | |
|----------|-----------------------|
| MR300429 | Wireless Foot Control |
| MR194744 | RFCS-14 Foot Control |
| MR300244 | Runner Cart |
| KIT0006 | Air-Cooled TIG Kit |



- | | |
|----------|---------------------------|
| WGAK3 | TIG Torch Accessory Kit |
| KIT0008 | Water-Cooled TIG Kit |
| MR300245 | Water-Cooled Coolmate 3.5 |
| MR043810 | Water-Cooled Coolant |





Maxstar 400

P/N: MR907716002



DC TIG welding for exotic materials.

GTAW-DC TIG Pulse TIG SMAW-DC Stick Air Carbon Arc

Precision Metal Fabrication Tube Mills Pipe & Tube Fabrication Tool & Die Exotic Material Fabrication



THE MOST PREMIUM DC TIG/STICK WELDERS IN ITS CLASS

- > Provides increased puddle agitation.
- > Improves arc stability.
- > Reduces input and distortion.
- > Boosts travel speeds.
- > Provides an exceptionally sooth and precise arc.

MAINTAIN & SAVE YOUR PARAMETERS WITH 9 INDEPENDENT PROGRAM MEMORIES

CALIBRATE YOUR DIGITAL METERS TO SUIT CERTIFICATION

FAN-ON-DEMAND™
Reduces noise, energy use and contamination.

SPECIFICATIONS

- > 3 - 400 A
- > Generator compatible - 19.4 kVA
- > VRD to CAT C AS 1674.2
- > IP rating: IP23
- > 61kg
- > 300 A at 22 V, 60% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

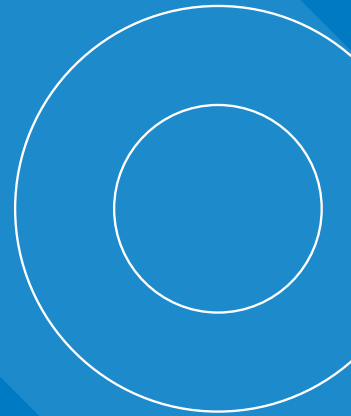
- MR300429 Wireless Foot Control
- MR194744 RFCS-14 Foot Control
- MR300244 Runner Cart
- KIT0006 Air-Cooled TIG Kit



- WGAK3 TIG Torch Accessory Kit
- KIT0008 Water-Cooled TIG Kit
- MR300245 Water-Cooled Coolmate 3.5
- MR043810 Water-Cooled Coolant







Wirefeeders

**SETS THE STANDARD
FOR PERFORMANCE**

Delivers superior wire feed speed accuracy
and consistency.

	ARCREACH® SUITCASE 12	ARCREACH® SMART FEEDER	20 SERIES BASIC	20 SERIES BASIC DIGITAL	70 SERIES S-74-S	70 SERIES S-74D	74 MPA PLUS
OUTPUT	425 A at 60% Duty Cycle	275 A at 60% Duty Cycle	500 A at 100 V, 100% Duty Cycle	500 A at 100 V, 100% Duty Cycle	600 A at 100 V, 100% Duty Cycle	600 A at 100 V, 100% Duty Cycle	600 A at 100 V, 100% Duty Cycle
PROCESSES							
MIG	✓	✓	✓	✓	✓	✓	✓
PULSED MIG & RMD		With XMT® 350 FieldPro™ with ArcReach® and Big Blue® engine driven with ArcReach®					With XMT® 450 MPa (Pulsed MIG only)
SOLID WIRE	✓	✓	✓	✓	✓	✓	✓
FLUX-CORED	✓	✓	✓	✓	✓	✓	✓
ALUMINIUM	✓	✓	✓	✓	✓	✓	✓
METERS	✓	✓		✓		✓	✓
CLC (CABLE LENGTH ON COMPENSATION)	With XMT® 350 FieldPro™ ArcReach®						
AWW (ADJUST WHILE WELDING)	With XMT® 350 FieldPro™ with ArcReach®						
POWER REQUIRED	Operates on open-circuit voltage and arc voltage: 14 - 48 VDC/ 110 max. OC	Operates on open-circuit voltage and arc voltage: 14 - 48 VDC/ 110 max. OC	24 Vac 3.5 A 50/60 Hz	24 Vac 3.5 A 50/60 Hz	24 Vac 10 A 50/60 Hz	24 Vac 10 A 50/60 Hz	24 Vac 10 A 50/60 Hz
NUMBER OF ROLL FEEDERS	2	2	4	4	4	4	4
WIRE SIZE	0.6 - 1.4mm (solid) 0.8 - 2.0mm (flux-cored)	0.9 - 1.2mm	0.6 - 2.0mm	0.6 - 2.0mm	0.6 - 2.0mm	0.6 - 2.0mm	0.6 - 2.0mm
APPLICATIONS	Construction, Shipbuilding, Heavy Fabrication, Mining, Rental Fleets	Construction, Shipbuilding, Heavy Fabrication, Mining, Rental Fleets, Piping	Heavy or Light Duty Fabrication Shops, Trailer Manufacturers, Furniture Manufacturers, Automotive Products, Educational Institutions	Heavy or Light Duty Fabrication Shops, Trailer Manufacturers, Furniture Manufacturers, Automotive Products, Educational Institutions	Construction, Fabrication, Mining, Maintenance	Construction, Fabrication, Mining, Maintenance	Marine, Construction, Fabrication, Mining, Maintenance



ArcReach[®] SuitCase 12

P/N: MR301456



Provides superior wire feed speed accuracy and consistency.

GMAW/FCAW Gas Shielded FCAW-S Gasless

Construction Shipbuilding Heavy Manufacturing Mining Rental Fleets



A SOLID SOLUTION TO LAST IN HARSH ENVIRONMENTS

TRANSFORM the way you weld

MAKE WELD ADJUSTMENTS AT THE WIREFEEDER*

with ArcReach Technology

*When used with ArcReach SuitCase 12 wirefeeder or ArcReach Smart Feeder.

SETS THE STANDARD FOR PERFORMANCE

Ensures wire feed speed accuracy and consistency that rivals the best bench top feeders, making it easier to produce quality welds.

SET VOLT & WIREFEED SPEED REMOTELY

The simple interface on the feeder allows operators to adjust parameters at the point of use with no control cords.

MAKE WELD ADJUSTMENTS AT THE WIREFEEDER WHEN USED WITH AN ARCREACH[®] POWER SOURCE

- > Weld more in less time.
- > Boost job-site productivity.
- > Improve job-site safety and reduce the chance of slip, trip or fall injuries.

EASY PROCESS CHANGEOVER

Simply connect the ArcReach SuitCase 12 wirefeeder to your weld lead and you are ready to go. The power source automatically switches settings to run conventional wire processes.

SPECIFICATIONS

- > 15.9kg
- > 425 A at 28.4 V, 60% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

Bernard MIG guns & consumables, Miller drive rollers, Euro adaptor kits to be purchased separately.





ArcReach® Smart Feeder

P/N: MR301177



Delivers excellent RMD & Pulsed MIG welding (for selected power sources).

GMAW/FCAW Gas Shielded FCAW-S Gasless RMD* Pro Pulse

*Available with selected ArcReach power sources only.

Construction Shipbuilding Heavy Manufacturing Mining Rental Fleets



MAKE WELD ADJUSTMENTS AT THE WIREFEEDER WHEN USED WITH AN ARCREACH® POWER SOURCE

- > Weld more in less time.
- > Boost job-site productivity.
- > Improve job-site safety and reduce the chance of slip, trip or fall injuries.

ELIMINATES PROCESS SWITCH OVER TIME WITH SYNERGIC PROCESSES

RMD and pulsed MIG welding allows procedures with one wire and one gas.

AUTOMATICALLY SHIFT CONTROL TO THE ARCREACH SMART FEEDER

Simply connect the ArcReach Smart Feeder to your leads and you are ready to go.

EASY PROCESS CHANGEOVER

Simply connect the ArcReach Smart Feeder to your weld lead and you are ready to go. The power source automatically switches settings to run conventional wire processes.

DELIVERS EXCELLENT RMD & PULSED MIG WELDING

Up to 200 feet away from the power source with no control cords - twice the distance previously possible.
(For selected power sources only.)

TRANSFORM the way you weld

MAKE WELD ADJUSTMENTS AT THE WIREFEEDER** with ArcReach Technology

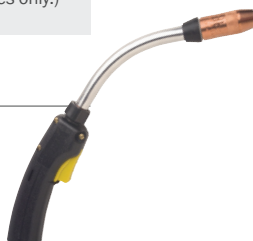
**When used with ArcReach SuitCase 12 wirefeeder or ArcReach Smart Feeder.

SPECIFICATIONS

- > 23kg
- > 275 A at 60% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

Bernard MIG guns & consumables, Miller drive rollers, interconnecting lead kits and euro adaptor kits to be purchased separately.





20 Series

P/N: MR301499 (Basic),
MR301499001 (Digital)

Provides a starting and stopping performance that can't be matched.

GMAW/FCAW Gas Shielded FCAW-S Gasless

Heavy or Light-Duty Fabrication Shops Automotive Products
Furniture Manufacturers Educational Institutions



- > Provides a smooth, positive and accurate wire feed.
- > Offers a stopping and starting performance that can't be matched.
- > For long extended welds without the need to hold the gun trigger.

DIGITAL MODEL

Make parameter changes in a weld cell or at a remote location using the digital meter or remote voltage control.

SPECIFICATIONS

- > Input power 24 VAC
- > 4 gear driven drive roll
- > 21kg
- > 500 A at 100 V, 100% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

Bernard MIG guns & consumables, Miller drive rollers, interconnecting lead kits and euro adaptor kits to be purchased separately.



70 Series

P/N: MR300616 (S-74S Standard),
MR300617 (S-74D Digital),
MR300620 (D-74D Digital Dual)

Suited to Deltaweld Dimension and XMT power sources.

GMAW/FCAW Gas Shielded FCAW-S Gasless

Construction Fabrication Mining Maintenance



SAVE TIME WITH THE QUICK & EASY DRIVE ROLL CHANGE OVER

PROVIDES REMOTE VOLTAGE CONTROL FOR VOLTAGE SET UP AT THE WIREFEEDER

SPECIFICATIONS

- > Input power 24 VAC
- > 4 gear driven drive roll
- > S-74 Single: 26kg, S-74/D-74 Dual: 39.5kg
- > 600 A at 100% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

Bernard MIG guns & consumables, Miller drive rollers, interconnecting lead kits and euro adaptor kits to be purchased separately.





S-74 MPa Plus

P/N: MR300577

Offers push/pull MIG gun capability.

GMAW/FCAW Gas Shielded FCAW-S Gasless Pulse MIG
Profile Pulse Synergic Pulse MIG*

*Synergic Pulsed MIG operates with XMT MPa power sources only.

Marine Construction Fabrication Mining Maintenance



- > Get TIG weld appearance with MIG simplicity and productivity.
- > Offers push/pull MIG gun capability.
- > Weld any aluminium job.
- > Reduce weld setup time with 4 weld programs.

SPECIFICATIONS

- > 39.5kg
- > 300 A at 100% Duty Cycle

SUITABLE PARTS AND ACCESSORIES

Bernard MIG guns & consumables, Miller drive rollers, interconnecting lead kits and euro adaptor kits to be purchased separately.



Induction Heating

**REDUCE PRE-HEATING
TIME BY UP TO 75%**

Provides a safer and faster heating process.



Induction heating is a very safe, cost effective & fast heating process.



FASTER TIME-TO-TEMPERATURE

GREATLY IMPROVES SAFETY

DRIVES MOISTURE FROM WELD ZONE

HEATS UNIFORMLY

REDUCES RE-WORK DUE TO HYDROGEN CRACKING



Scan the QR code to watch our videos and find out how much the ProHeat 35 can benefit you.



ProHeat™ 35

P/N: MR907690



Brings a part to temperature at a fraction of the time compared to traditional flame and resistance heating processes.

Induction Heating

- Transmission Pipeline - Construction/Repair
- Pipe Fabrication Shops
- Power Piping - Construction/Repair
- Shrink Fit
- Petrochemical - Construction/Repair
- Shipbuilding
- Mining Equipment Maintenance
- Drill Pipe Manufacturing



PRE-HEAT TIME CAN BE REDUCED BY UP TO 75%

The part will reach the desired temperature in a significantly shorter time compared to traditional flame and resistance heating processes, allowing the job to get done faster. Companies using the ProHeat™ 35 have reduced pre-heating time from over 2 hours to just 30 minutes.

REDUCE COSTS

The faster heating time reduces costs due to less labour time, plus there is no fuel costs or expensive ongoing inspection or audit costs associated with the induction heating process.

PROVIDES A SAFER WELDING ENVIRONMENT

Does not expose welders to open flame, explosive gases and hot elements associated with fuel gas heating and resistance heating.

SPECIFICATIONS

- > Input power: 400 - 460 V 50/60 Hz
- > Output frequency: 50 - 30 kHz
- > Input Amps at rated output: 60 A, 400 V
- > Rated output: 35 kW at 100% Duty Cycle
- > 103kg

EASY SET-UP

Compared to resistance heating, induction heating is easy to set up and pull down, making it versatile to go from job to job.

SUITABLE PARTS AND ACCESSORIES

- MR301117 Rolling Inductor
- MR301298 Heavy Induction Cooler CE
- MR195436 Running Gear



Rolling Inductor

P/N: MR301117

Designed for heating and moving parts.



Induction Heating

Process Piping | Refinery | Petrochemical | Power Piping | Pressure Vessels



EASY TO USE

Simple to set up and operate. Flexible and portable to fit a wide range of heating applications on pipe, plate and other moving parts.

MAXIMUM PRODUCTIVITY

Easy setup, quick time to temperature, and continuous heating increases productivity while reducing consumable costs and labour expenses.

SUITABLE PARTS AND ACCESSORIES

MR301119	Rolling Inductor Mounting Arm
MR301183	Rolling Inductor Travel Detect System
MR300993	ProHeat External Cooler





Welding Safety

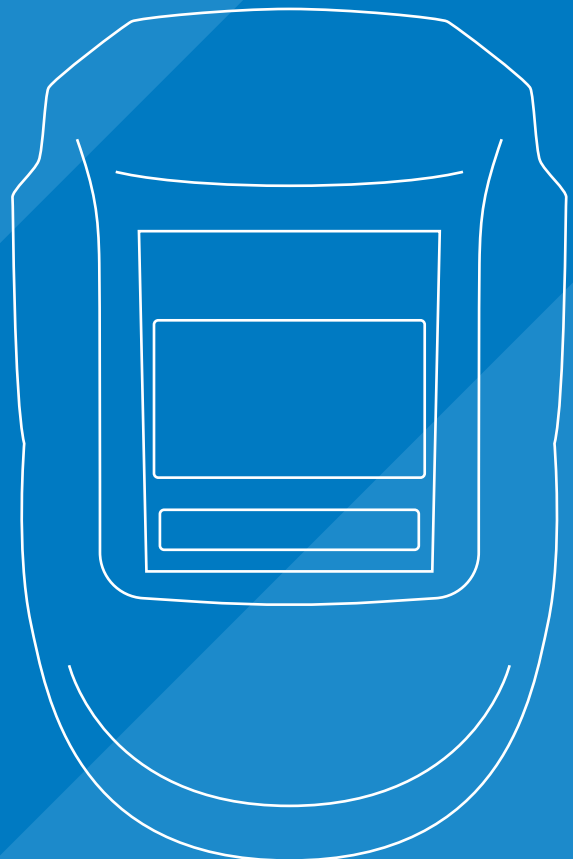
SEE WHAT YOU'VE BEEN MISSING

Miller welding helmets provide enhanced clarity and natural colour, so you can see more detail.

Auto-Darkening Welding Helmets

**PROVIDES BETTER VISIBILITY,
SUPERIOR COMFORT &
ULTIMATE SUPPORT**

Miller welding helmets provide the ultimate protection and performance.



	DIGITAL ELITE SERIES	DIGITAL INFINITY SERIES
PROCESSES		
STICK	✓	✓
MIG	✓	✓
TIG	✓	✓
PLASMA	✓	✓
PULSE	✓	✓
ARC SENSORS	4	4
VIEWING AREA	97 x 60mm	112 x 78mm
SWITCHING SPEED	1/25,000 sec	1/25,000 sec
OPERATING MODES	Weld, Cut, Grind, X-Mode	Weld, Cut, Grind, X-Mode
WEIGHT	510g	650g
WARRANTY	3 years	3 years

WELDING HELMETS



Digital Elite™ Series

with **ClearLight™**
Lens Technology

P/N: Black - 281000, Inferno - 281003, Lucky's Speed Shop - 281001, Raptor - 281007



Provides enhanced clarity so that you can see more detail.

MIG Stick TIG Plasma Pulse

Medium to Heavy Fabrication

Industrial Fabrication



SEE WHAT YOU'VE BEEN MISSING

ClearLight™ Lens Technology allows more colours of the visible light spectrum to come through the lense for natural accurate tones.

ELIMINATES SUNLIGHT INTERFERENCE

With X-Mode technology the sensors will only trigger the lens to darken when you start to weld.

LIGHTWEIGHT HEADGEAR

Choose from multiple settings for the best fit and comfort.

SPECIFICATIONS

- > 4 arc sensors
- > 510g

FOUR OPERATING MODES

Weld, cut, grind and X-mode provide ultimate versatility.

AUSTRALIAN STANDARDS

Tested in Australia, the lens and helmet comply with Australian Standards AS/NZS 1338.1 (Auto-Darkening) and AS/NZS 1337.1B (High Impact).





Digital Infinity™ Series with *ClearLight™* Lens Technology

P/N: Black - 280045, Black Ops - 280047, Departed™ - 280048



Eliminates sunlight interference with X-Mode Technology

MIG Stick TIG Plasma Pulse

Medium to Heavy Fabrication

Industrial Fabrication



SEE WHAT YOU'VE BEEN MISSING

ClearLight™ Lens Technology allows more colours of the visible light spectrum to come through the lense for natural accurate tones.

EXCLUSIVE ARC TRACKING TECHNOLOGY

Includes a digital clock and alarm, making it possible to track welding time, and features a multi-language help menu for support.

AUSTRALIAN STANDARDS

Tested in Australia, the lens and helmet comply with Australian Standards AS/NZS 1338.1 (Auto-Darkening) and AS/NZS 1337.1B (High Impact).

SPECIFICATIONS

- > Huge viewing area of 112 x 78mm
- > 4 arc sensors
- > 650g

X-MODE ELIMINATES SUNLIGHT INTERFERENCE

The sensors will only trigger the lens to darken when you start to weld.

KEEPS TRACK OF WELD TIME

Features InfoTrack™ technology which includes a digital clock and alarm. Allows operators to keep track of weld time.

HEADGEAR

Provides extensive adjustability for the best fit and advanced support.

FOUR OPERATING MODES

Weld, cut, grind and X-mode provide ultimate versatility.





Cored Wires

**FOR WELDERS WHO DEMAND THE
MOST HIGH PERFORMING SOLUTIONS**

Whether it's flux-cored, metal-cored, gas-shielded or self-shielded, Hobart wires provide quality repeatable MIG welding performance for every job.



Flux-Cored & Metal-Cored Wires

FOR THE WORKSHOP OR ON-SITE

When a quality result matters, Hobart delivers.

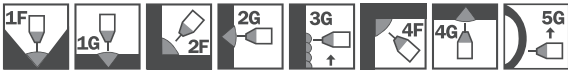


FabCo® XL-525

P/N: S283212-029 (1.2mm 15kg Spool),
S283219-029 (1.6mm 15kg Spool)

Flux-Cored Gas-Shielded

- Shipbuilding
- Storage Vessels
- Off-Shore
- Structures
- Earth Moving Equipment
- Pipe Welding



A RUTILE POSITION WIRE DESIGNED FOR WELDING MILD AND CARBON STEELS

- > Performs exceptionally well over rust, mill scale and some primers.
- > No pre-cleaning necessary.
- > Low spatter & low fume levels.
- > Easy slag removal.

CLASSIFICATIONS

- > AWS A5.20: E71T-1M, E71T-12MJ H8
- > AS/NZS ISO 17632-B - T494T1-1MA-U H5
- > AS/NZS ISO 17632-B - T494T12-1MA-U H5

KEY FEATURES

- > Excellent toughness at low temperatures
- > Outstanding weldability
- > Produces high quality X-ray clear weld deposit

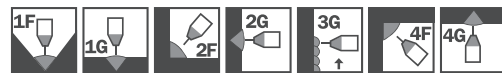


FabCo® 811N1

P/N: S283612-029 (1.2mm 15kg Spool),
S283619-029 (1.6mm 15kg Spool)

Flux-Cored Gas-Shielded

- High-Strength Low-Alloy Steels
- Structural Fabrication
- Bridge Fabrication
- Heavy Equipment Fabrication
- Mining Maintenance & Repair
- Single & Multi-Pass Welding



AN EXCELLENT CHOICE FOR MORE DEMANDING APPLICATIONS

- > Reduces clean-up time.
- > Minimises the risk of hydrogen-induced cracking.

CLASSIFICATIONS

- > AWS A5.20: E71T-1MJ H4, E71T-1C H4,
- > AS/NZS ISO: 17632-B - T494T12-1M/C A-U H5

KEY FEATURES

- > Fast-freezing slag
- > Nominal 1% nickel deposit
- > Excellent impact toughness
- > Low-hydrogen deposit
- > Low spatter and excellent slag removal
- > Excellent out-of-position performance
- > Improves operator appeal, reduces clean up time



CORED WIRES



Megafil® 713R

P/N: 71315 (1.2mm 16kg Spool),
71333B (1.6mm 16kg Spool)

Flux-Cored Gas-Shielded

Single & Multi-Pass Welding	General Fabrication	Offshore
Pressure Vessels	Equipment Repairs & Modifications	
Heavy Equipment	Pipelines	Non-Alloyed & Fine Grain Steel



A SEAMLESS FLUX-CORED WIRE

- > Reduces clean-up time.
- > Minimises the risk of hydrogen-induced cracking.
- > Minimises risk of inclusions.
- > Minimises risk of cracking in critical applications.

CLASSIFICATIONS

- > AWS A5.20: E71T-1MJ H4, E71T-1C H4,
- > AS/NZS ISO: 17632-B-T494T12-1M/C A-U H5

KEY FEATURES

- > Low hydrogen weld deposit
- > Fast freezing slag
- > Smooth arc characteristics
- > Easy slag removal
- > Excellent out-of-position performance
- > Assists in producing welds of consistent appearance and quality
- > Good impact toughness, especially when used with an Argon-CO₂ gas shielding mixture



FabCor® Edge™ Ni1

P/N: S79512-029 (1.2mm 15kg Spool),
S279519-029 (1.6mm 15kg Spool)

Metal-Cored Gas-Shielded

High-Strength Low-Alloy Steels	Structural Fabrication
Heavy Equipment Fabrication	Single & Multi-Pass Welding
Weathering Steels	Nickel-Molybdenum Steels



OFFERS HIGHER DEPOSITION RATES & TRAVEL SPEEDS THAN SOLID WIRES

- > Reduces clean-up time.
- > Minimises risk of inclusions.
- > Minimises burn-through.
- > Reduces part rejection.
- > Increases productivity, more parts per hour.

CLASSIFICATIONS

- > AWS A5.28: E80C-Ni1 H4,
- > AS/NZS ISO: 17632-B-T554T15-OMA-N1-UH5

KEY FEATURES

- > Virtually no silicon deposits at weld bead toe lines
- > Excellent gap bridging capabilities
- > Good impact toughness at low temperature
- > Resists cracking in sever applications





FabCor® 86R

P/N: S249412-029 (1.2mm 15kg Spool),
S249412-050 (1.2mm 227kg X-Pack),
S249419-029 (1.6mm 15kg Spool)

Metal-Cored Gas-Shielded

Automatic and Mechanised Welding	Storage Vessels	
Non-Alloyed & Fine Grain Steels	Steel Structures	Rail Cars
Earthmoving Equipment	General Fabrication	Shipbuilding



HIGHER PRODUCTIVITY

- > High deposition rates and efficiencies.
- > Reduces clean-up time.
- > Outstanding high-production performance.
- > Minimises risk of hydrogen-induced cracking.
- > Promotes versatility in procedure development.

CLASSIFICATIONS

- > AWS A5.18: E70C-6M H4
- > AS/NZS ISO: 17632-B - T494T15-0MA-UH5

KEY FEATURES

- > Virtually no slag coverage
- > Excellent for robotic welding
- > Assists in maintaining consistent weld quality
- > Smooth arc characteristics
- > Low diffusible hydrogen weld deposit
- > Low smoke and spatter levels
- > Excellent for both CV and pulsed welding



Hobart 77TM

P/N: H8-070C3112-158 (1.2mm 15kg Spool),
H8-070C3116-158 (1.6mm 15kg Spool)

Metal-Cored Gas-Shielded

Structural Fabrication	Mining Buckets
Tank Construction	High Speed Welding



DESIGNED FOR HIGH SPEED FILLET & BUTT WELDING

- > Reduces time and effort spent between runs and on clean-up prior to surface finishing.

CLASSIFICATIONS

- > AWS A5.18: E706M H4
- > AS/NZS ISO 17632-B - T494T15-0MA-UH5,

KEY FEATURES

- > Slag-free weld bead
- > Higher deposition rates
- > Low spatter/smooth appearance
- > Better fusion profile





Fabshield XLR-8

P/N: S225719-053 (1.6mm 15kg Spool),
 S225724-053 (1.8mm 15kg Spool),
 S225725-053 (2.0mm 15kg Spool)

Flux-Cored Self-Shielded

- Structural Steel
- Heavy Equipment Repair
- Mining Equipment
- Ship Construction
- Site Work
- Bucket Repairs
- Bucket Repairs
- Pipe Spooling
- Storage Tanks



ALL-POSITIONAL FLUX-CORED WIRE

- > Produces a stable arc and flat bead profile.
- > Capable of producing X-ray quality welds.
- > No shielding gas required.

CLASSIFICATIONS

- > AWS A5.20: E71T-8JD H8,
- > AS/NZS ISO: 17632-B - T492T8-1NA-U H10

KEY FEATURES

- > Designed for single and multi-pass welding
- > Welds out-of-position at high currents
- > Low hydrogen weld deposit
- > Excellent slag removal
- > Suitable for critical applications
- > High impact strength at low temperatures
- > Excellent mechanical properties under a wide range of heat input





Miller.

BERNARD



Miller





MIG Guns & Consumables

**BUILT FOR DURABILITY &
DESIGNED FOR EASE OF USE**

Using genuine welding consumables provides better welds.



MIG Guns

BTB MEANS “BEST OF THE BEST”.

Bernard MIG guns use the best handles, necks, consumables, liners and cables for comfortable, smooth, reliable operation that can handle hard use and tough conditions.

Welding with a genuine Bernard MIG gun means less downtime, better productivity and more consistent welds.

Designed to solve problems, maximise productivity and improve your bottom line, these industrial-duty guns include an industry-leading one-year manufacturer's warranty.





Centerfire Consumables

CENTERFIRE SERIES

Centerfire's range of contact tips, nozzles and diffusers are easy to use, high performing and provide better arc starts, less spatter and more consistent welds. Plus, they can last up to 3 times longer than other brands and lower quality consumable copies.

CENTERFIRE HEAVY DUTY

Designed for shipbuilding, trailer fabrication and other heavy manufacturing operations. Centerfire's heavy-duty nozzles feature an easily removable and replaceable nozzle cone (the most frequently damaged part of the nozzle), thicker walls and a new, high temperature insulator.



Stay connected with us.

We take pride in providing our customers with the welding information they need. If you're after product details or specifications, news stories or handy welding tips, you'll be able to find it all on our website.

Want to be the first to know about new releases and promotions before anyone else? Follow us on social media to stay in the loop.

 welding.com.au



[/wia.welding](https://www.facebook.com/wia.welding)



[@wia.welding](https://www.instagram.com/wia.welding)



[/company/wia-welding-industries-australia-](https://www.linkedin.com/company/wia-welding-industries-australia-)



Distributed by

Issue date: December 2020



Trusted by the best

welding.com.au
1300 300 884