

THE POWER OF BLUE



WELDING EQUIPMENT

Engine Driven Machines

TIG Machines

MIG & Multi-Process Machines

Ancillary Equipment

Auto-Darkening Welding Helmets

welding.com.au

1300 300 884



THE POWER OF BLUE

The Power of Blue means doing your very best!

Not because any plan, code or boss told you to, but because others depend on you, and on what you create. It's about the pride taken in a job well done. It's about making the next bead your best one ever, choosing the best products to help your business perform at its peak and teaching others to be the best welders they can be.

From heavy duty engine drives to high precision TIG machines, the Miller range has what you need to create your next welding masterpiece. We aim to develop products and welding solutions that are cost-effective, innovative and ultimately drive up productivity for our customers. Our customers rely on products capable of taking on the toughest welding applications and offering complete reliability, wherever the job is – be it on a mining site or in the pits of a V8 team.

Visit welding.com.au or call 1300 300 884 to locate your local Miller distributor.

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BIG BLUE AIR PAK

Part No. MR907062011

THE COMPLETE MOBILE WORKSHOP

The Big Blue Air Pak is a complete mobile welding, air and power workshop for onsite maintenance and fabrication.

TRIPLE ADVANTAGE

Simultaneous independent performance @ 100% duty cycle.

1. Welding output 500 Amps
2. Air supply 100 Psi, 60 CFM
3. Auxiliary 240 volt output 4000 watts (4 kVA)

MINE SITE APPROVED MSHA

The Deutz BF4M 2011 engine is emission friendly for use underground.

SAVE ON SERVICING

The Airpak's Ingersoll-Rand compressor costs around \$482.00 to service every 1000 hours.

INDEPENDENT GENERATOR POWER

4000 watts continuous output for lighting and power tools, even while welding at 500 Amps.

QUICK SET-UP & REVIEW

Operator friendly process selector including easy to read Amp & volt meters.

EXCEPTIONAL MIG RANGE

Allows precise arc conditions for 0.6 – 3.2mm wires.

TRUE BLUE 3 YEAR WARRANTY

Parts and labour covered by a 3 year warranty for peace of mind.

PRODUCTIVITY GAINS

The available short circuit current draw of over 900 Amps will handle 13mm carbons for gouging.

IMPROVED OPERATOR SAFETY

While running at 500 Amps Miller is much quieter – 79 dBa @ 7m.

FUEL SAVINGS

The Deutz Turbo Diesel Engine uses as little as 1.4 litres/hour @ idle speed offering a potential annual fuel saving of up to \$2000. The 95 litre fuel tank provides an average running time of 67.8 hours.



QUICK & EASY MAINTENANCE

Single sided access to oil level check, oil fill, oil filter, fuel filter & air cleaner.

FITTED WITH 2 X 240 VOLT RECEPTACLES; INCLUDES RCD & VRD

Designed and built to be the world's most reliable high output system, welder/generator/air compressor. A go anywhere solution to field jobs requiring welding, gouging or cutting, compressed air and AC power generation. 20 to 750 Amps welding output. Built-in ultra-reliable Ingersoll-Rand industrial rotary screw compressor produces 100 PSI at 60 CFM, 100% duty cycle. Performing the duties of 3 separate machines, the Big Blue Air Pak can reduce transportation costs, and saves space on service and repair rigs. MSHA approved for use in underground coal mines.

Ask for brochure ED/10.5 for full details and accessories.

OPTIONAL ACCESSORIES	PART NO.
Miller 70 Series S-74S 4 Roll Drive Wirefeeder	MR195057
Miller X-Treme Suitcase wire feeder	MR195500
Miller Iron Mate (Gasless Torch) – 15ft	MR195729
Bernard 300A gun with 3.6m cable	BEQ3012AR7EM
Bernard 300A gun with 4.6m cable	BEQ3015AE7EM
Bernard 400A gun with 3.6m cable	BEQ4012AR7EM
Bernard 400A gun with 4.6m cable	BEQ4015AH7EM
Welding cable 35mm2	CABW35
Welding cable 50mm2	CABW50
JB type cable connector 300 Amp	WGEC1
JB type cable connector 500 Amp	WGEC2
Argon regulator flow gauge	HA801AR

ENGINE	WELDING MODE	RATED OUTPUT	WELDING CURRENT RANGE	AUXILIARY POWER	AIR COMPRESSOR	DIMENSION (mm)	SHIPPING WEIGHT
Deutz, BF-4M, 2011 64 HP diesel	CC/DC CV/DC	600A @ 44V, 40% 500A @ 40V, 100% 400A @ 36V, 100%	20-750 AMPS 14-40 VOLTS	4,000 WATTS 1 PH 240V CONTINUOUS OPTIONAL 12 KW 1 PH 240V	100 PSI 60 CFM @ 100% DUTY	H: 1092 W: 724 D: 1715	899kg



BIG BLUE 600X

Part No. MR907190 600X Perkins Turbo

FUEL SAVINGS

The Perkins Turbo Diesel Engine uses as little as 1.4 litres/hour @ idle speed offering a potential annual fuel saving of up to \$2000. The 95 litre fuel tank provides an average running time of 67.8 hours.

EXCEPTIONAL MIG RANGE

Allows precise arc conditions for 0.6 – 3.2mm wires.

QUICK SET-UP & REVIEW

Operator friendly process selector including easy to read Amp & volt meters.

PRODUCTIVITY GAINS

The available short circuit current draw of over 800 Amps will handle large carbons for gouging.

QUICK & EASY MAINTENANCE

Single sided access to oil level check, oil fill, oil filter, fuel filter & air cleaner.

IMPROVED OPERATOR SAFETY

While running at 500 Amps Miller is much quieter – 77DbA.

TRUE BLUE 3 YEAR WARRANTY

Parts and labour covered by a 3 year warranty for peace of mind.

INDEPENDENT GENERATOR POWER

4000 watts continuous output for lighting and power tools, even while welding at 500 Amps.

AMP & VOLT METERS

FITTED WITH 2 X 240 VOLT RECEPTACLES; INCLUDES RCD & VRD

Heavy industrial welder/generators for serious construction, structural steel, pipe work, mining and plant maintenance. Fully enclosed case provides engine protection and reduced noise levels. With multi-process capabilities of MIG/FCAW/STICK/TIG/SUB-ARC/STUD WELDING & CARBON ARC with a rating of 500 Amps @ 100% Duty Cycle. The Big Blue 600X series will stand up to the toughest challenges.

Ask for data sheet EDX/10.11 for full details and accessories.



OPTIONAL ACCESSORIES	PART NO.
Miller 70 Series S-74S 4 Roll Drive Wirefeeder	MR195057
Miller X-Treme Suitcase wire feeder	MR195500
Miller Iron Mate (Gasless Torch) – 15ft	MR195729
Bernard 300A gun with 3.6m cable	BEQ3012AR7EM
Bernard 300A gun with 4.6m cable	BEQ3015AE7EM
Bernard 400A gun with 3.6m cable	BEQ4012AR7EM
Bernard 400A gun with 4.6m cable	BEQ4015AH7EM
Welding cable 35mm2	CABW35
Welding cable 50mm2	CABW50
JB type cable connector 300 Amp	WGEC1
JB type cable connector 500 Amp	WGEC2
Argon regulator flow gauge	HA801AR

MODEL	PROCESS	AMP/VOLT RANGE	RATED OUTPUT	AUXILIARY POWER	DIMENSION (mm)	SHIPPING WEIGHT
600X	CV/DC	65-600A, 14-40V	600A @ 30V, 40% 500A @ 40V, 100% 550A @ 34V, 60% 500A @ 40V, 40%	5,500 WATTS (PEAK) 4,000 WATTS (CONTINUOUS)	H: 1092 W: 7240 D: 1637	769kg

[ENGINE DRIVEN MACHINES]



PRO300

Part No. MR907144012

CAT DIESEL POWER
Caterpillar low speed, compact diesel welder ideal for professional welders.

IMPROVED OPERATOR SAFETY
Resulting from the quiet engine operation at only 73dba.

OPERATIONAL VERSATILITY
With a MULTI-PROCESS capability, the PRO 300 handles GMAW, GTAW, SMAW, CAAG processes with ease.

INCREASED PRODUCTIVITY
Add an auxiliary welding device to the PRO 300 for simultaneous dual operator welding applications.

AUXILIARY POWER 10 kVA 240 VAC
15 & 32 Amp single phase outlets provide plenty of power for lighting, power tools, and additional welding equipment.

SOLID PERFORMANCE FOR PIPE WELDING, CONSTRUCTION & MAINTENANCE
Wide welding output range of 20-410 Amps for MMAW/GTAW and 14-40 Volts for GMAW provides job site versatility.

RELIABILITY
The PRO 300 suits any environment, thanks to the fully enclosed vault circuit board protection against contaminants like moisture and dust.

SAVE ON OPERATING COSTS
The efficiency of the low speed Caterpillar diesel engine delivers longer engine life, longer service intervals and lower fuel costs as the 45 litre tank provides up to 60 hours running time.

TRUE BLUE 3 YEAR WARRANTY
Parts and labour covered by a 3 year warranty for peace of mind.



QUICK SET-UP & REVIEW
Operator friendly process selector panel and easy to read digital Amp & volt meters reducing setup time.

FITTED WITH 2 X 15 AMP AND 1 X 32 AMP 240 VOLT OUTLETS; INCLUDES RCD & VRD

Ask for data sheet M/5.21 for full details

OPTIONAL ACCESSORIES	PART NO.
Miller 12VS X-Treme Suitcase wire feeder	MR195500
Miller Iron Mate (Gasless Torch) – 15ft	MR195729
Bernard 300A gun with 3.6m cable	BEQ3012AR7EM
Bernard 300A gun with 4.6m cable	BEQ3015AE7EM
Welding cable 35mm2	CABW35
Welding cable 50mm2	CABW50
JB type cable connector 300 Amp	WGEC1
JB type cable connector 500 Amp	WGEC2
Argon regulator flow gauge	HA801AR

WELDING MODE	PROCESS	VOLTS RANGE	RATED OUTPUT	SINGLE PHASE GENERATOR POWER	DIMENSION (mm)	SHIPPING WEIGHT
CC/DC CV/DC	STICK / TIG MIG / FCAW	20 - 410 AMPS 14 - 40 VOLTS	400A @ 23V, 30% DC 300A @ 32V, 60% DC	12,000 WATTS (PEAK) 10,000 WATTS (CONTINUOUS) 240 VAC, 42A, 60Hz	H: 813 W: 660 D: 1422	499kg

[ENGINE DRIVEN MACHINES]



BOBCAT 250

Part No. MR907211018 (Kohler Petrol) Part No. MR907213013 (Kubota Diesel)

BULLET PROOF INSIDE & OUT
Bobcat sets the industry standard for quality and value – thanks to its #1 rating when it comes to reliability.

MULTI-PROCESS CAPABILITY
MIG, Stick, DC, AC, TIG.

SMOOTH GENERATOR POWER
Is the result of the revolutionary ten-degree skewed-rotor design that optimises generator performance.

EXTREME PROTECTION
High impact protective panel provides a virtually indestructible barrier to damage from environmental contaminants and high temperatures.

10,000 WATTS OF ACCU-RATED™
Not inflated 240 volt auxiliary generator power.

CRANKS OUT ENOUGH POWER FOR MOST APPLICATIONS
Including job site, rural environments, or home.

MORE POWER UNDER THE HOOD
The Bobcat petrol comes equipped with a 23 HP Kohler engine delivering more horsepower for demanding welding and generator loads.

QUIET PERFORMER
The Bobcat petrol is a massive 1/3 quieter than previous models – making the Bobcat the quietest in its class.

FITTED WITH 2 X 15 AMP RECEPTACLES AND 1 X 50 AMP USA RECEPTACLE
Includes RCD with diesel model.

Toughest most powerful twin-cylinder welder in its class, designed for the professional welder who needs a machine with excellent arc performance for all types of welding jobs. NEW! Fully enclosed case provides 1/3 less noise than previous models while fully protecting the engine. With a MIG/FCAW/STICK rating of 250 Amps @ 100% Duty Cycle, improved performance with E7018 electrodes and reduced spatter, while maintaining great E6010 arc performance.

Ask for data sheet ED/4.4 for more details



OPTIONAL ACCESSORIES	PART NO.
Miller 12VS X-Treme Suitcase wire feeder	MR195500
Miller Iron Mate (Gasless Torch) – 15ft	MR195729
Bernard 300A gun with 3.6m cable	BEQ3012AR7EM
Bernard 300A gun with 4.6m cable	BEQ3015AE7EM
Welding cable 35mm2	CABW35
Welding cable 50mm2	CABW50
JB type cable connector 300 Amp	WGEC1
JB type cable connector 500 Amp	WGEC2
Argon regulator flow gauge	HA801AR

MODEL	PROCESS	AMP/VOLT RANGE	RATED OUTPUT	SINGLE PHASE GENERATOR POWER	DIMENSION (mm)	SHIPPING WEIGHT
CC/AC CC/DC CV/DC	TIG Stick / TIG MIG / FCAW	40-250 Amps 40 - 250 Amps 17-28 Volts	250A @ 25V, 100% 250A @ 28V, 100% 275A @ 25V, 60%	10,000 WATTS (PEAK) 9,500 WATTS (CONTINUOUS) 240 VAC, 42A, 60Hz	H: 838 W: 508 D: 1156	254kg



TRAILBLAZER 302(K) & DIESEL

Part No. MR907216014 (Kohler Petrol) Part No. MR907218014 (Kubota Diesel)

- SIMULTANEOUS WELD @ 200 AMPS WITH 5200 WATTS AUXILIARY POWER AVAILABLE
- REMOVABLE SERVICE DOORS PROVIDE EASY ACCESS FOR ENGINE MAINTENANCE
- INCREASED FUEL CAPACITY TO 45L
- ACCU-RATED 10,500 WATTS OF USABLE PEAK POWER, 9,500 WATTS CONTINUOUS
- SELF-CALIBRATING DIGITAL METERS
- DC SCRATCH/LIFT ARC STARTS MINIMISE TUNGSTEN CONTAMINATION
- FITTED WITH 2 X 15 AMP RECEPTACLE AND 1 X 50 AMP USA RECEPTACLE
- INCLUDES RCD WITH DIESEL MODEL



OPTIONAL ACCESSORIES	PART NO.
Miller 12VS X-Treme Suitcase wire feeder	MR195500
Miller Iron Mate (Gasless Torch) – 15ft	MR195729
Bernard 300A gun with 3.6m cable	BEQ3012AR7EM
Bernard 300A gun with 4.6m cable	BEQ3015AE7EM
Welding cable 35mm2	CABW35
Welding cable 50mm2	CABW50
JB type cable connector 300 Amp	WGEC1
JB type cable connector 500 Amp	WGEC2
Argon regulator flow gauge	HA801AR

The professional welders choice, designed with the professional welder in mind who needs a machine with the best arc performance for all types of welding. NEW! Fully enclosed case (Petrol 302 only) provides 1/3 less noise than previous models while fully protecting the engine. With a MIG/FCAW rating of 300 Amps @ 100% duty cycle, improved arc performance with four preset DIG settings for Stick, Adaptive, Hot Start.

Ask for data sheet ED/4.67 & ED/4.77

WELDING MODE	PROCESS	VOLTS RANGE	RATED OUTPUT	SINGLE PHASE GENERATOR POWER	DIMENSION (mm)	SHIPPING WEIGHT
CC/AC	TIG	10-300 AMPS	200A @ 60%	10,500 WATTS (PEAK)	DIESEL: H: 838 W: 508 D: 1156	263kg - DIESEL
CC/DC	Stick /TIG	10-225 AMPS	280A @ 100%	9,500 WATTS (CONTINUOUS)	PETROL: H: 870 W: 508 D: 1321	327kg - PETROL
CV/DC	MIG/FCAW	17-28 VOLTS	300A @ 100%	240 VAC, 44A, 60Hz		



SYNCROWAVE 250DX & 350LX

250DX Part No. MR907197 350LX Part No. MR907200

INDUSTRY STANDARD

Syncrowave 250 DX and 350 LX have proven themselves time and time again in the most demanding applications. The industrial design and construction ensure reliable operation for years to come.

SQUAREWAVE TECHNOLOGY

Developed and patented by Miller Electric in 1976. Squarewave technology was developed to improve your weld quality and make TIG welding easier.

Electronically controlled high performance AC/DC constant current power source for high precision TIG and Manual Arc welding with the flexibility to handle a wide variety of metals. Featuring square-wave AC output with AC balance control, last procedure recall, digital meters, and built-in preflow timer (0-4 sec). Efficient and adaptable, the Syncrowave 250 DX is a great choice for fabrication shops as well as vocational training facilities. A spectrum of available options allows you to start simple and add features as you need them.



OPTIONAL ACCESSORIES:	PART NO.
Air-cooled torch connection kit	AA63-0/5
Includes: Work lead clamp - 5m	
Gas hose with fittings - 5m	
Air-cooled torch adaptor	
TIG Torch, 200 Amp air cooled flex head	WG26F
Air-cooled torch adaptor	MR195379
Water cooled torch connection kit	AA64-0/5
Includes: Work lead with clamp - 5m	
Gas hose with fittings - 5m	
Water cooled hose & coupling	

OPTIONAL ACCESSORIES:	PART NO.
350 Amp w/c torch	WM18F-12
Water-cooled torch adaptor	MR195377
Argon regulator & flow gauge	HA801AR
RMS-14 Remote ON/OFF switch & cable- 8m	MR187208
RCC-14 Remote finger tip control	MR151086
RFC5-14 Remote foot control	MR043554
Power factor correction kit	MR194692
Coolmate 3 water cooler (115 volt)	MR043007012
Torch accessory kit	WGAK3

SYNCROWAVE 250 DX CE

PRIMARY VOLTAGE	INPUT POWER	OPEN CIRCUIT VOLTAGE	RATED OUTPUT	WELDING CURRENT RANGE	DIMENSIONS (mm)	SHIPPING WEIGHT
415 Volt	60 Amps	80 Volt	225 Amps @ 40% Duty Cycle	3 - 310 Amps	H: 864 W: 572 D: 635	185kg

SYNCROWAVE 350 LX CE

PRIMARY VOLTAGE	INPUT POWER	OPEN CIRCUIT VOLTAGE	RATED OUTPUT	WELDING CURRENT RANGE	DIMENSIONS (mm)	SHIPPING WEIGHT
415 Volt	80 Amps	80 Volt	350 Amps @ 40% Duty Cycle	3 - 400 Amps	H: 962 W: 581 D: 641	250kg

TeamVodafone rely on Miller welding equipment and Auto-Darkening helmets to give them the edge when it comes to performance and safety on the track. As one of the leading V8 Supercar teams they wouldn't consider using anything other than the best when it comes to building a competitive race car – which is why Miller was the only choice.

TeamVodafone



[TIG MACHINES]

DYNASTY 200DX

Part No. MR907100011

ADVANCED SQUAREWAVE ARC

For improved weldability on aluminum and magnesium using low power. Continuous high-frequency is NOT needed because of the advanced Squarewave arc.

ULTIMATE FLEXIBILITY

The patented Auto-Line™ technology allows connection to any voltage or frequency in the world 120-460 Volts while using half the power of a conventional welding machine.

200 Amp AC/DC inverter based TIG/Stick welder with superior arc performance, even on the more difficult to run electrode types like E6010. Auto-line technology state-of-the-art flexibility automatically connecting to a wide range of power supplies (120 to 460 VAC single or three phase) makes this machine ideal for maintenance jobs split between workshop and site work. Standard with permanent reduced OCV feature eliminating the need for add-on VRD.

Ask for data sheet AD/4.8 for more details.

OPTIONAL ACCESSORIES:	PART NO.
MMAW & TIG kit	AA60-0/3
RCC-14 Remote finger tip control	MR151086
RFCS-14 Remote foot control	MR043554
Coolmate 3 water cooler (240 volt)	MR043008012

PRIMARY VOLTAGE	INPUT POWER	OPEN CIRCUIT VOLTAGE	RATED OUTPUT	WELDING CURRENT RANGE	DIMENSIONS (mm)	SHIPPING WEIGHT
120 - 460 Volt	Refer to leaflet AD / 4.8	80 Volt DC	200 Amps @ 20% Duty Cycle	1- 200 Amps	H: 343 W: 191 D: 546	20.5 kg



DYNASTY 350

Part No. MR907204012

LATEST TECHNOLOGY

Powerful, compact AC/DC inverter delivers superior arc performance with total AC arc shaping capabilities.

AC TIG FEATURES

- Independent Amplitude/Amperage Control
- Extended Balance Control
- AC Frequency Control
- AC Waveforms Control x 4: Advance Squarewave, Soft Squarewave, Sine Wave, and Triangular Wave



415 Volt, three phase – with auxiliary power (Water-cooled torch adaptor supplied with unit). Advanced inverter type AC/DC welding power source. For AC/DC TIG and pulsed TIG and Manual Arc welding. HF and lift arc starting for TIG, and adjustable hot start for TIG and Manual Arc. Unique fan-on-demand and dual digital meters. Suitable for a wide range of industrial applications, from precision sheet metal to pipe and pressure vessel fabrication. Standard with permanent reduced OCV feature eliminating the need for add-on VRD.

Ask for data sheet AD/5.0 for more details.

OPTIONAL ACCESSORIES:	PART NO.
Water-cooled torch connection kit, includes: Work lead with clamp - 3m Welding lead with electrode holder - 5m Gas hose with fittings - 5m Water cooled hose & connections Diamond Back 350 Amp W/C TIG torch 12ft Remote ON/OFF switch & cable - 8m Argon regulator & flow gauge TIG torch accessory kit	AA62-0/5
TIG Torch, 350 Amp water cooled flex head	WG18F12
Dynasty 300 a/c torch adaptor	AA61-0/1
Dynasty 300 w/c torch adaptor	MR195377
RMS-14 Remote on/off switch & cable	MR187208
RFCS-14 Remote foot control	MR043554
Argon regulator & flow gauge	HA801AR
Coolmate 3 0.5. watercooler Torch accessory kit	MR300245 WGAK3



OPTIONAL ACCESSORIES:	PART NO.
Air-cooled torch connection kit	AA61-0/5
Work lead clamp - 3m	
Welding lead with electrode holder - 5m	
Gas hose with fittings - 5m	
Air-cooled torch adaptor	
TIG Torch 200 Amp flex head	
Remote ON/OFF switch & cable - 8m	
Argon regulator & flow gauge	
TIG torch accessory kit	

PRIMARY VOLTAGE	INPUT POWER	OPEN CIRCUIT VOLTAGE	RATED OUTPUT
380 - 575 Vac	Refer to leaflet AD / 5.0	75 Volt DC	300 Amps @ 60% Duty Cycle

WELDING CURRENT RANGE	DIMENSIONS (mm)	SHIPPING WEIGHT
5 - 350 Amps	H: 629 W: 349 D: 559	61kg

DELTAWELD SERIES

- PRESET WELD VOLTAGE
- LINE VOLTAGE COMPENSATION
- DIGITAL AMMETER AND VOLTMETER
- REMOTE CONTROL CAPABILITY
- THERMAL OVERLOAD PROTECTION
- FAN-ON-DEMAND™ COOLING SYSTEM ONLY OPERATES WHEN NEEDED



Deltaweld machines are engineered with power and endurance for tough manufacturing work – just name your application and Deltaweld will tackle it. Electronic control allows the operator to fine tune the weld settings for critical applications.

BASE OPTIONS:	PART NO.
Running gear	MRO42886
Cylinder rack	MRO42887



	PRIMARY VOLTAGE	INPUT POWER	RATED OUTPUT	WELDING CURRENT RANGE	DIMENSIONS (mm)	SHIPPING WEIGHT
DELTAWELD 602 P/N MR907286	415 Vac	380 / 400 / 440 50 / 60 Hz	450 Amps @ 38 Volts, 100% duty cycle	50 - 600 Amps	H: 692 W: 562 D: 914	197kg
DELTAWELD 852 P/N MR907287	415 Vac	380 / 400 / 440 50 / 60 Hz	650 Amps @ 44 Volts, 100% duty cycle	50 - 850 Amps	H: 692 W: 565 D: 914	251kg

DIMENSION SERIES

Miller's Dimension Series of the three-phase, CC/CV DC power sources provide outstanding versatility, plus the endurance to handle demanding industrial applications. Engineered to provide exceptional performance across a variety of arc welding processes.

INCREASED PRODUCTIVITY

Multi-Process capability - GMAW, GTAW, MMAW, FCAW, CAAG convenience from one power source to suit any job application.

RELIABLE PERFORMANCE

For heavy duty applications. High duty cycle output 650 Amps 44 volts @ 100% duty cycle 50-815 Amps welding output.

REDUCED SERVICING REQUIRED

The fan on demand saves power and prevents contaminants from being drawn into the machine.

LOWER OPERATING COSTS

The design and efficiency of the transformer reduces annual utility costs and provides quicker return on your investment.

ARC CONTROL

Hot start feature provides the operator greater arc control and makes hard to start electrodes easy.

QUICK SET-UP & REVIEW

Operator friendly process selector panel and easy to read digital Amp & volt meters reducing set-up time.



BASE OPTIONS:	PART NO.
Running gear	MRO42886
Cylinder rack	MRO42887

SOLID PERFORMANCE

Even when welding with lower arc voltages the Dimension 812 still operates at a 100% duty cycle.

QUICK PROCESS CHANGE

For operator convenience and control switching between welding processes.

AUXILIARY POWER

115 volt AC power. HF unit. Electrode ovens and CO₂ gas heaters.

TRUE BLUE 3 YEAR WARRANTY

Parts and labour covered by a 3 year warranty for peace of mind.

	PRIMARY VOLTAGE	INPUT POWER	RATED OUTPUT	WELDING CURRENT RANGE	DIMENSIONS (mm)	SHIPPING WEIGHT
DIMENSION 562 P/N MR907288	415 Vac	380 / 400 / 440 50 / 60 Hz	450 Amps @ 38 Volts, 100% duty cycle	20 - 565 Amps	H: 692 W: 565 D: 914	221kg
DIMENSION 812 P/N MR907289	415 Vac	380 / 400 / 440 50 / 60 Hz	650 Amps @ 44 Volts, 100% duty cycle	50 - 815 Amps	H: 692 W: 565 D: 914	247kg



XMT 350 (CC/CV)

Part No. MR907161012 (XMT 350 with aux. power)

Outstanding 425 Amp multi-process inverter with built-in features providing the ultimate in productivity.

ULTIMATE FLEXIBILITY

The patented Auto-Line feature allows the XMT 350 to be plugged in anywhere worldwide on either single or three phase power (208 – 575 volts).

INCREASED PRODUCTIVITY

Multi-Process capability -GMAW, GTAW, MMAW, FCAW, CAAG and Pulse welding convenience from the one power source to suit any job application.

PORTABILITY & REDUCED RUNNING COSTS

Due to the latest in Inverter technology.

QUICK SET-UP & REVIEW

Operator friendly process selector panel and easy to read digital Amp and volt meters reducing set-up time.

ROBUST CASE DESIGN

Aerospace aluminium for maximum protection for onsite environments and extreme conditions.

SPATTER FREE WELDS

Pulse MIG capable with optional optima pendant for more controlled welding – even on 240 volt power.

AUXILIARY POWER

115 volt AC power. HF unit, Electrode ovens and CO₂ gas heaters.

SOLID PERFORMANCE FOR PIPE WELDING, CONSTRUCTION & MAINTENANCE

Wide welding output range of 5 – 425 Amps MMAW/GTAW and 10-38 volts for GMAW/Pulse provides job site versatility.



OPTIONAL ACCESSORIES	PART NO.
22A Wirefeeder- 0.9/1.2 feed rolls & Bernard gun included	MR193066
S-74S wirefeeder standard	MR195057
Suitcase 12RC W/Meters, Rem volts, Trig Hold	MR194940011
Suitcase X-Treme 12VS voltage sensing wirefeeder	MR195500
Interconnecting lead kit - 10m (22A & 74S series wirefeeder)	AM294-0/10
Bernard Q400 gun, fixed medium neck, 3.6 cable - Centrefire	BEQ4012AR8EM
Ironmate gasless gun 350A with 4.6 cable	MR195729
Universal large cylinder cart	MR042934
MIG runner cart	MR195445
Argon regulator & flow gauge	HA801AR

PRIMARY VOLTAGE	INPUT POWER	OPEN CIRCUIT VOLTAGE	RATED OUTPUT	WELDING CURRENT RANGE	DIMENSIONS (mm)	SHIPPING WEIGHT
208 - 575 V	Single or three phase	75 Volts, reduces to 15V in low OCV mode	350 Amps @ 34 Volts 60% duty cycle	5 - 425 Amps	H: 432 W: 318 D: 610	42kg

**SLAM
DROP
SMASH
KICK
DRAG**

BRING IT ON!

Taking portable welding to the extreme...

Suitcase X-Treme 12VS

The 12VS takes on the toughest MIG and Flux Cored welding jobs, whether onsite or in the workshop. Designed to handle the beating that feeders take onsite from dirt, sand, dust, moisture and corrosion, and survive being thrown in the back of a truck to head to the next job.

Durable. Portable. Versatile.



X-TREME 12VS WIREFEEDER
Part No. MR195500 (with Gas Solenoid, Contractor, Meters and Trigger Hold)

- CONSISTENT WIREFEED**
The drive system features two gear-driven rollers for precise wire feed.
- HIGHER DUTY CYCLE**
Longer welding periods suitable for higher amperage applications due to the heavy duty contractor rated @ 425 Amps @ 60%.
- QUICK SET-UP & REVIEW**
Operator friendly adjustments including easy to read digital Amp & volt meters.
- SUPERIOR LOW END PERFORMANCE**
Excellent arc performance and welding characteristics when welding at lower currents, either with small wire sizes or out of position applications.
- OPERATOR CONVENIENCE**
Packed with features at your fingertips –including emergency isolation on/off switch, trigger hold, gas purge and wire inch.
- QUICK CHANGE ROLLERS**
No tools required due to Miller's patented quick lock hub system providing the operator quick and easy drive roller change when switching between wire sizes.
- RELIABILITY**
Even in the harshest environments the single potted tray circuit board design reduces maintenance costs and downtime.
- ROBUST CASE DESIGN**
For maximum impact protection for all onsite environments and extreme conditions while extending consumable storage life.
- TRUE BLUE 3 YEAR WARRANTY**
Parts and labour covered by a 3 year warranty for peace of mind.
- BETTER ARC STARTS**
The soft arc feature provides consistent arc starting when using smaller wire sizes.



OPTIONAL ACCESSORIES	PART NO.
Miller Iron Mate (gasless torch) 15ft	MR195729
Bernard 300A gun with 3.6m cable	BEQ3012AR7EM
Bernard 300A gun with 4.6m cable	BEQ3015AE7EM
Welding cable 35mm ²	CABW35
Welding cable 50mm ²	CABW50
JB type cable connector 300 Amp	WGEC1
JB type cable connector 500 Amp	WGEC2
Argon regulator flow gauge	HA801AR

INPUT POWER	WELDING MODE	RATED OUTPUT	WIRE DIAMETER	WIRE SPEED	DIMENSIONS (mm)	SHIPPING WEIGHT
Open circuit Arc Voltage 14-18VDC	CV OR CC/DC	425 Amps @ 60% Duty Cycle	Solid 0.6 – 2.0 mm Cored 0.8 – 2.0 mm	1.3 – 18m/min	H: 533 W: 229 D: 394	15.9 kg



**SLAM
DROP
SMASH
KICK
DRAG**

Durable. Portable. Versatile.

70 SERIES WIREFEEDERS

S-74S 4 Roll Drive Standard Part No. MR195057
 S-74D 4 Roll Drive Digital Meters Part No. MR195058
 S-74DX 4 Roll Drive Digital Deluxe Part No. MR195059

Raising the bar for industrial-class wirefeeders available in 4 roll drive models providing traditional and advanced features. Featuring Trigger Hold, Rotatable Drive Assembly, Automatic Run-in, Dual Schedule, Optional Digital Meters and Remote Voltage Control. This wirefeeder is suited to Deltaweld, Dimension, XMT and Invision power sources.

Select from the individual items below to customise the 70 series and power source package to best suit the job.

Ask for data sheet M/3.0 for more details



OPTIONAL ACCESSORIES	PART NO.
Bernard 300A gun with 3.6m cable	BEQ3012AR7EM
Bernard 400A gun with 3.6m cable	BEQ4012AE7EM
Interconnecting lead set, 5m	AM264-0/5
Interconnecting lead set, 10m	AM264-/10

INPUT POWER	WELDING MODE	WIRE DIAMETER	WIRE SPEED	DIMENSIONS (mm)	SHIPPING WEIGHT
24 VAC	CV/DC	0.6 - 3.2 mm	1.3 - 1.98 m / min	H: 356 W: 305 D: 673	26kg

22A WIREFEEDER

Part No. MR193066

2-Roll drive wirefeeder suited for high duty cycle applications, providing day-in/day-out trouble free operation. Featuring Trigger Hold, On-Board Burn Back, Optional Digital Meters and Remote Voltage Control. This wirefeeder is suited to Deltaweld, Dimension, XMT and Invision power sources. Select from the individual items below to customise the 22A and power source package to best suit the job. Bernard 400A gun with 4.6m cable (BEQ4015AE8EM) included.

Ask for data sheet M/11.0 for more details



OPTIONAL ACCESSORIES	PART NO.
Bernard 300A gun with 3.6m cable	BEQ3012AR7EM
Bernard 400A gun with 3.6m cable	BEQ4012AR7EM
Interconnecting lead set, 5m	AM264-0/5
Interconnecting lead set, 10m	AM264-/10
Argon regulator flow gauge	HA801AR

INPUT POWER	WELDING MODE	WIRE DIAMETER	WIRE SPEED	DIMENSIONS (mm)	SHIPPING WEIGHT
24 VAC	CV/DC	0.6 - 2.0 mm	1.3 - 19m / min	H: 279 W: 273 D: 597	15.4kg

COOLMATE 3

Part No. MR043007012 (115 VOLT)
 Part No. MR043008012 (230 VOLT)

COOLMATE 3 115 VAC, 50/60Hz

For use with water-cooled torches rated up to 600 Amps. Runs on 115 VAC. Unique paddle-wheel indicator, external filter and easy-fill spout. 3 gallon capacity.

COOLMATE 3 230 VAC, 50/60Hz

For use with water-cooled torches rated up to 600 Amps. Runs on 230 VAC. Unique paddle-wheel indicator, external filter and easy-fill spout. 3 gallon capacity.



COOLMATE 4

Part No. MR042288015

COOLMATE 4 115 VAC

For use with water-cooled torches rated up to 600 Amps. Runs on 115 VAC. The best performer in its class. Tough molded polyethylene case with carrying handle. 4 gallon capacity.



COOLRUNNER™ 3

Part No. MR0423994011

Conveniently mounts under the Syncrowave 250 DX or 350 LX to provide the perfect solution for industrial, water-cooled TIG applications. For water-cooled TIG torches rated up to 500 Amps. 3 gallon capacity.

(Does not include wheels)



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Miller AUTO-DARKENING WELDING HELMETS

ELITE™ SERIES

WANT Serious Protection
with *attitude*

Then check out our extensive range of Miller and Hobart Auto-Darkening Helmets for your ultimate protection, including the sizzling Inferno and Orange County Chopper. Every Miller and Hobart helmet delivers the performance and all the features you'd expect from the best. Choose the one that's right for you.

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Lowndes 'Signature'
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- 222888



Roadster - 224870



Black - 216322



Red Flame - 216323



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Joker - 227187



Orange County Chopper - 222671

The ultimate helmet for the most demanding applications.

- 30% larger viewing area than our standard lens for maximum viewing capacity
- Lens technology responds to extremely low-amperage TIG arcs (5 Amps and below) including DC inverter TIG
- Comfortable fully adjustable ratchet style headgear with odour absorbing headband and comfort cushion
- Four independent arc sensors provide continuous arc-sensing capability for your most demanding applications - highly recommended for low amperage TIG! Lens darkening reaction time is 1/20.000 sec
- Battery-powered (replaceable) with solar-assist for exceptionally long life (3000 hours on MIG). No charging required!
- 2 year warranty (covers auto-darkening lens only)
- Standards ANSI Z8 1/DIN/TUV/CE
- Extra protective lenses included
- Helmet bag included

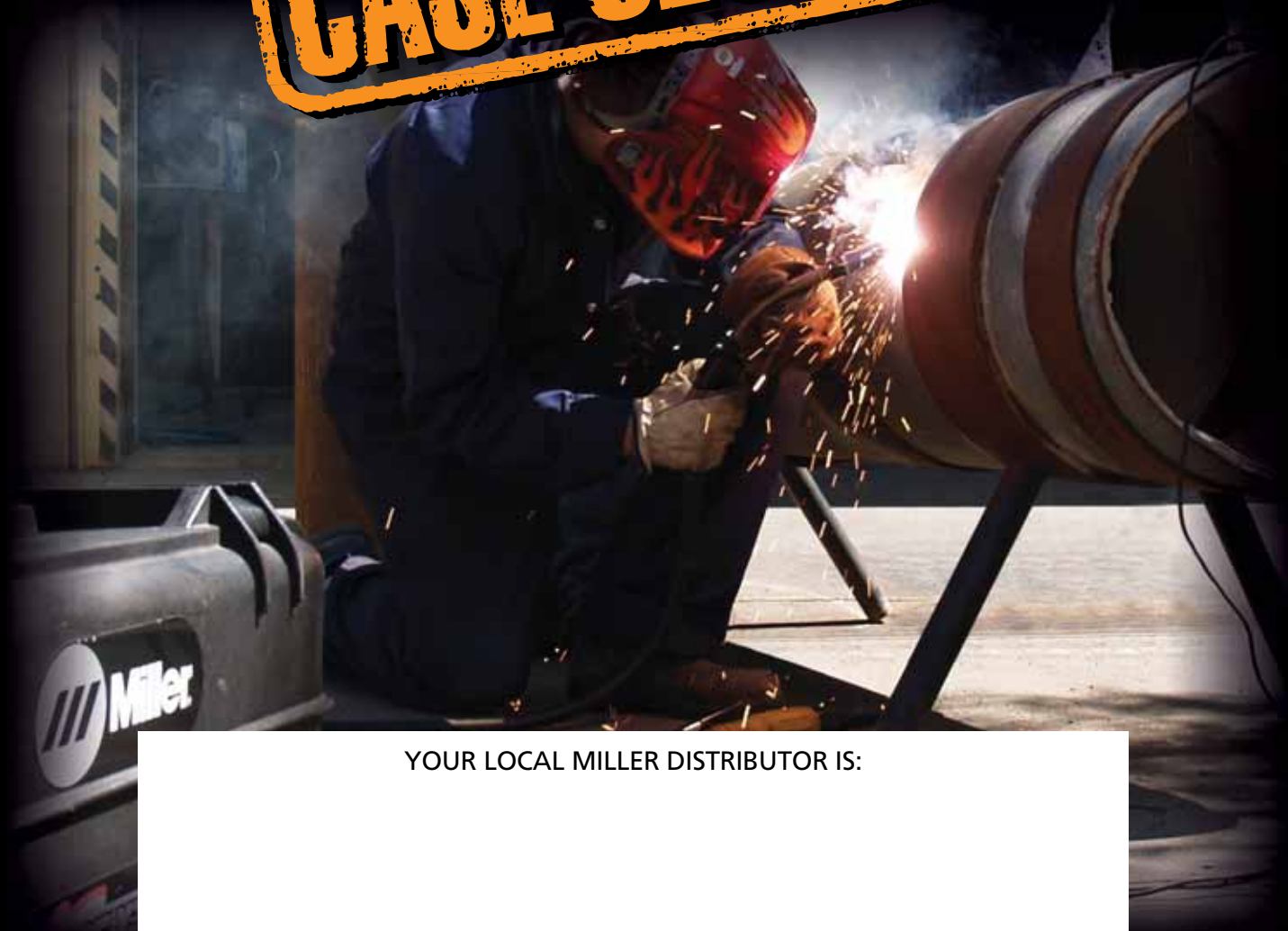
Miller
Auto-Darkening
Welding Helmets

OPTIONAL ACCESSORIES	PART NO.
Front lens cover	216326
Inside cover lens	216327
Magnifying lens x 1.5	212238
Magnifying lens x 2.0	212240
Magnifying lens x 2.5	212242

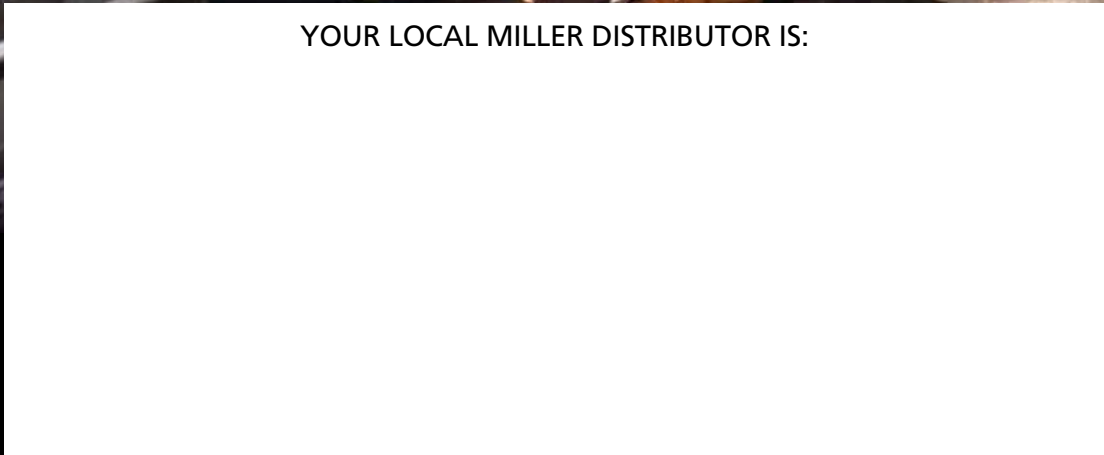


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