









XMT 450 MPa

Part No: MR907468

BEST IN CLASS OUTPUT POWER FOR THE TOUGHEST APPLICATIONS.

DINSE STYLE WELD DISCONNECTS

Provides high-quality weld cable connections.

FAN-ON-DEMAND™

The cooling system operates only when needed, reducing noise, energy use and the amount of contaminants pulled through machine.

LIFT-ARC™

Allows TIG starting without the use of high-frequency. Starts the arc without contaminating the weld with tungsten.

WIND TUNNEL TECHNOLOGY™

Protects electrical components and PC boards from contamination.

INVERTER ARC CONTROL TECHNOLOGY

Provides greater puddle control for superior 6010 Stick electrode performance, and outstanding MIG weld performance.

ADAPTIVE HOT START™

Increases the output Amperage at the start of a weld if necessary, eliminating electrode sticking.

LIGHTWEIGHT, AEROSPACE-GRADE ALUMINIUM CASE

Offers heavy-duty protection with the benefit of reduced weight.

PROCESS SELECTOR SWITCH

Reduces the number of control setup combinations without reducing any features.

LARGE, DUAL DIGITAL METERS

Easy to view and can be pre-set.

BUILT-IN PULSED MIG PROGRAMS WITH SYNERGIC CAPABILITY

COMPATIBLE WITH INSIGHT CORE™

Simple internet-based welding information solution.

VRD TO CAT C AS 1674.2

APPLICATIONS	PROCESSES
Construction	MIG (GMAW)
Shipbuilding	Pulsed MIG (GMAW-P)
Railroad	Stick (SMAW)
Truck/Trailer	TIG (GTAW)
Manufacturing	Flux Cored (FCAW)
Fabrication	Air Carbon Arc Cutting
Repair Shops	and Gouging (CAC-A)
Rental Fleets	
Power Generation Plants	

3 YEAR WARRANTY

For details, refer to Miller's True Blue warranty statement.



INPUT POWER	RATED OUTPUT	VOLTAGE RANGE - CV MODE	AMPERAGE RANGE IN CC MODE	MAX. OPEN- CIRCUIT VOLTAGE	INPUT AT RATED LOAD OUTPUT, 50/60Hz			DIMENSIONS (MM)	WEIGHT
					400 V 3P	kVA	kW		
3 Phase	450 A at 38 VDC, 100% Duty Cycle	10 - 38 V	15 - 600 A	90 VDC	27.6 A	22	18.9	H: 438 W: 368 D: 689	55.3kg

















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OPTION 1

POWER SOURCE

MR907468 XMT 450 MPa

WIREFEEDER

MR300577 S-74 MPa Plus wirefeeder (profile pulse)

INTERCONNECTING LEAD KIT (ONLY ONE NEEDED)

AM354-0/2 Interconnecting lead kit (2m lug) with earth clamp, power cable, remote cable & gas hose

AM354-0/12 Interconnecting lead kit (12m lug) with 70mm² work lead, 70mm² power cable, remote cable & gas hose

ACCESSORIES

BEQ4015AH8EMC Bernard 440 Amp MIG gun with rotatable long 45 deg. neck, 4.6m cable, 1.2 tip

HA801AR Argon regulator & flow gauge
MR151027 Drive roll kit 1.2mm V-groove

OPTION 2

POWER SOURCE

MR907468 XMT 450 MPa Pulse CC/CV

WIREFEEDER (ALTERNATIVE WIREFEEDERS LISTED BELOW)

MR301456 ArcReach SuitCase 12

REQUIRED ACCESSORIES

AA74-0/10 Interconnecting lead kit (10m) with earth clamp, power cable & gas hose BEQ4015AH8EMC Bernard 440 Amp MIG gun with rotatable long 45 deg. neck, 4.6m cable, 1.2 tip

HA801AR Argon regulator & flow gauge

MR190300 0.9 / 1.2 mm "V" groove roll kit for solid wires

ALTERNATIVE WIREFEEDERS (REQUIRES DIFFERENT INTERCONNECTING LEAD KIT)

MR300615 22A wirefeeder - standard

AM264-0/10 Interconnecting lead kit - 10m lug

OPTIONAL ACCESSORIES

MR042934 Universal large cylinder cart

MR195445 MIG runner cart

MR242211020 RHC-14 remote hand current control
MR300430 Wireless hand control & 14 pin receiver
MR300429 Wireless foot control & 14 pin receiver

MR301072 14 pin InsightCore™ module

ADDITIONAL PACKAGES & DRIVE ROLLERS ARE AVAILABLE.
FOR MORE INFORMATION CALL CUSTOMER SUPPORT ON 1300 300 884.





