

XMT 450

Part No: MR907525



EXCEPTIONALLY SMOOTH & PRECISE ARC.

WIND TUNNEL TECHNOLOGY™

Protects electrical components and PC boards from contamination.

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.

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.

LARGE, DUAL DIGITAL METERS

Easy to view and can be pre-set.

INVERTER ARC CONTROL TECHNOLOGY

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

LINE VOLTAGE COMPENSATION

Keeps welding output constant even if input power varies by $\pm 10\%$. Line Voltage compensation further expands to an amazing $+37/-59\%$ when operating on 460 VAC.

PULSED MIG (GMAW-P) CAPABILITIES

With optional Optima™ control reduces spatter and distortion, allows better out-of-position puddle control, and provides potential reduction of fume particle emission.

PROCESS SELECTOR SWITCH

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

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

COMPATIBLE WITH INSIGHT CORE™

Simple internet-based welding information solution.

VRD TO CAT C AS 1674.2

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	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	27.6	22	18.9	H: 438 W: 368 D: 689	55.3kg

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ORDERING INFORMATION - AVAILABLE BASE PACKAGES

OPTION 1

POWER SOURCE

MR907525	XMT 450
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WIREFEEDER (ALTERNATIVE WIREFEEDERS LISTED BELOW)

MR301456	ArcReach SuitCase 12
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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) with earth clamp, power cable, remote cable & gas hose

OPTION 2

POWER SOURCE

MR907525	XMT 450
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WIREFEEDER (ALTERNATIVE WIREFEEDERS LISTED BELOW)

MR300616	S-74S wirefeeder - standard
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REQUIRED ACCESSORIES

AM264-0/10	Interconnecting lead kit (10m lug) with earth clamp, power cable, remote 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
MR151027	Drive roll kit 1.2mm V-groove

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.**