

XMT 450

Part No: MILXMT450

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.

COMPATIBLE WITH INSIGHT CORE™

Simple internet-based welding information solution.

VRD TO CAT C AS 1674.2

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 $\pm 10\%$.

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.

3 YEAR WARRANTY

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

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	



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