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XMT[®] Racks





Quick **Specs**

Heavy Industrial Applications Construction Fabrication Shipbuilding Rental fleets

Processes MIG (GMAW)/Pulsed MIG (GMAW-P) Stick (SMAW) TIG (GTAW) Flux-cored (FCAW) Air carbon arc (CAC-A) cutting and gouging

Rack Capacity

Allows up to six XMT 350 power sources Allows up to four XMT 450 power sources

Empty Rack Weight 256 lb. (116 kg)





XMT 350 FieldPro™ 4-Pack Rack

One easy connection allows up to six inverters to be connected with one primary power drop.

Meets IP23, which is more stringent than IP23S or IP23M ratings.

Protected from the elements, the electrical junction box is located well under the galvanized roof panel.

Lifting eyes simplify transportation using crane or overhead lifting device.

Liquid-tight strain reliefs provided on both welding power source and electrical junction box. Strain relief is designed to resist salt water, alcohol, oil, grease and common solvents.

Rack roof panel and power source shelves are fabricated from galvanized steel and painted for added protection in harsh environments.

Rugged steer skids stand up to the rugged construction environment.

Lift truck side and end fork pockets in base to enable loading and worksite repositioning with fork lift.

Isolated work terminal provides a convenient

Easy power source removal from rack with ability to wire conventional plug for applications remote from rack.



Warranted for three years parts and labor.



Miller Electric Mfg. LLC An ITW Welding Company 1635 West Spencer Street

Appleton, WI 54912-1079 USA

P.O. Box 1079

Equipment Sales US and Canada

Phone: 866-931-9730 FAX: 800-637-2315 International Phone: 920-735-4554 International FAX: 920-735-4125





connection point for common workpiece construction.

Additional Features

All racks factory-equipped with power sources include work lead connections between the power sources and isolated work terminal.

All racks factory-equipped with power sources include fuses to provide primary power line protection for each inverter power supply on 460 volts. XMT 350 FieldPro Racks include 20-amp fuses, XMT 450 CC/CV ArcReach Racks include 30-amp fuses. (575-volt operation, if applicable, also utilizes the same fuses as 460-volt operation).

Meets NEC requirements when properly installed and utilizing recommended primary circuit protection and proper fuse selection for primary power applied to rack.

Fuses meet requirements of IEC 60529 for IP-20 finger safe rating.

Fuse holders are designed to accommodate fuses for both 300 amps (208-575 V) and 450 amps (380-575 V) inverters in all voltage ranges applicable to power source.

Visual indication window is built into fuses to assist troubleshooting.

Custom build your own system by mix and matching XMT 350 CC/CV, 450 CC/CV, 350 MPa and 450 MPa. Rack holds a maximum of six XMT 350 models or four XMT 450 models.

All racks come equipped with casters that can be bolted to the base of the rack. Two swivel casters and two non-swivel castes. Large 5-inch diameter wheels enable the rack to be moved over grating and driveway gravel.

XMT[®] 350 FieldPro[™] Rack



XMT 350 FieldPro 6-Pack Rack shown.

The XMT 350 FieldPro is a standard in the welding industry for multiprocess welding.

The XMT 350 FieldPro is the most versatile package with unbeatable arc performance. It provides CC and CV welding processes, including stick, TIG, MIG, FCAW and air carbon arc cutting and gouging. The XMT 350 FieldPro is commonly used with the Miller® line of ArcReach® SuitCase® feeders to provide a reliable and durable solution for construction.

Air Carbon Arc Electrode Size

Power Source	Single Power Source
XMT 350 FieldPro	Up to 1/4 in.

Specifications (Subject to change without notice.)

Rack	Input Power to Rack	Welding Power Source	Rack Capacity	Dimensions	Weight
4-Pack Rack	208–575 V, 50/60 Hz, three-phase,	XMT 350 FieldPro or XMT 350 FieldPro Polarity Reversing	4 units	H: 59 in. (1,498 mm) W: 34 in. (863 mm) D: 32 in. (812 mm)	520 lb. (236 kg)
6-Pack Rack	with Auto-Line*		6 units	H: 59.375 in. (1,508 mm) W: 43 in. (1,092 mm) D: 34.375 in. (873 mm)	759 lb. (344 kg)

*Fuses included for 460- or 575-volt (if applicable) operation. Only for empty rack orders is it required to order the appropriate fuse kit.

XMT[®] 450 CC/CV ArcReach[®] Rack

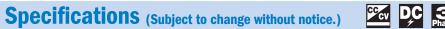


The XMT 450 CC/CV ArcReach provides additional power for large cored wire and gouging applications.

The XMT 450 CC/CV ArcReach provides the same multiprocess capability as the XMT 350 with the added benefit of a higher output (450 amps at 100 percent duty cycle). The 230/460 V model leaves the factory linked and fused for 460 V operation.

Air Carbon Arc Electrode Size

Power Source		Single Power Source	
XMT 450 CC/0	V ArcReach	Up to 5/16 in.	



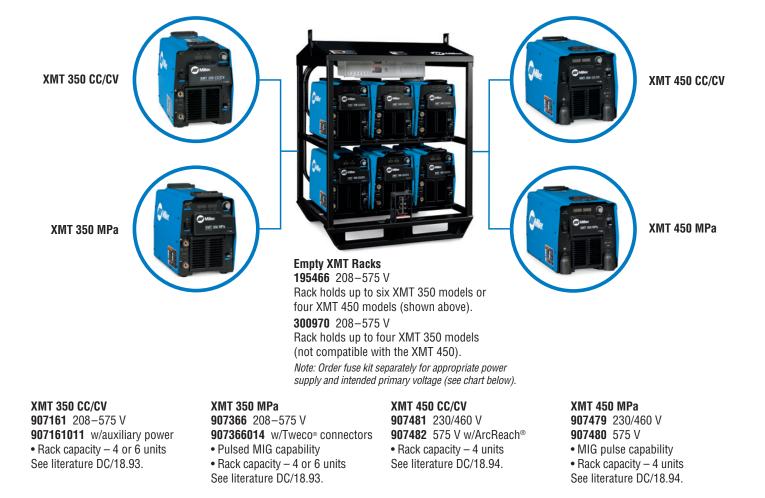
CV	DC	B Phase	

Input Power to Rack	Welding Power Source	Rack Capacity	Dimensions	Weight
460 V, 60 Hz, three-phase*	XMT 450 CC/CV ArcReach	4 units	H: 59.375 in. (1,508 mm) W: 43 in. (1,092 mm) D: 34.375 in. (873 mm)	780 lb. (354 kg)

*Fuses included for 460-volt operation — not compatible with 230-volt operation. Only for empty rack orders is it required to order the appropriate fuse kit.



Customize Your System with Different XMT[®] Inverters



LINE FUSE SIZE REQUIREMENTS						
			N	liller Replacement Par	ts	Bussman
	Input Voltage	Recommended Line	Fuse Kit St	ock Number	Individual Fuse	Individual Fuse
Product	(3-phase)	Fuse Size (Amps)	4-Pack Rack	6-Pack Rack	Stock Number	Stock Number
	208 V	45 A	220764	220763	220075	TCF-45
XMT 350	230 V	45 A	220704	220700	220073	101-43
VIAL 220	460 V	00.4	000700*	000705*	000074	
	575 V	20 A	220766*	220765*	220074	TCF-20
XMT 450	460 V	30 A	220767	Incompatible	220768	TCF-30
AIVIT 400	575 V	50 A	220707	псотрание	220700	107-30

*Rack is supplied with 20 A fuses.

Miller.

Ordering Information

Equipment and Options	Stock No.	Description	Qty.	Price
Note: These Inverter Racks are not suitable for	use with older in	verter models.		
XMT [®] Racks and Options				
XMT 350 FieldPro Racks	907739	4-pack, 208–575 V, fused 460 V, Tweco® connectors		
	907740	6-pack, 208-575 V, fused 460 V, Tweco® connectors		
XMT 350 FieldPro Polarity Reversing Racks	907742	4-pack, 208–575 V, fused 460 V, Tweco® connectors		
	907741	6-pack, 208–575 V, fused 460 V, Tweco® connectors		
XMT 450 CC/CV ArcReach® Rack	907700	4-pack, 230/460 V, fused and linked for 460 V, stud connectors		
Empty XMT Rack	195466	208–575 V. Holds up to six XMT 350 models or four XMT 450 models		
	300970	208–575 V. Holds up to four XMT 350 models (not compatible with XMT 450)		
		Note: Order required fuse kit below for appropriate primary voltage		
Fuses	220674	208/230 V, 45 A, 4-pack fuse kit		
	220763	208/230 V, 45 A, 6-pack fuse kit		
	220075	45 A, individual fuse		
	220766	460/575 V, 20 A, 4-pack fuse kit		
	220765	460/575 V, 20 A, 6-pack fuse kit		
	220074	20 A, individual fuse		
	220767	460/575 V, 30 A, 4-pack fuse kit		
	220768	30 A, individual fuse		
XMT Rack Power Source Options				
XMT 350 CC/CV	907161	208-575 V with Auto-Line™		
	907161011	208-575 V with Auto-Line [™] and auxiliary power		
XMT 350 MPa	907366	208-575 V with Auto-Line™		
	907366014	208-575 V with Auto-Line [™] and Tweco [®] connectors		
XMT 450 CC/CV	907481	230/460 V		
XMT 450 CC/CV ArcReach®	907482	575 V		
XMT 450 MPa	907479	230/460 V		
	907480	575 V		
Accessories				
Rack Running Gear	195114	Only required when purchasing racks and power sources separately.		
		Assembled racks come equipped with casters		

Date:

Total Quoted Price:

Distributed by:

