

XMT 450 Series

Specifications (Subject to change without notice.)



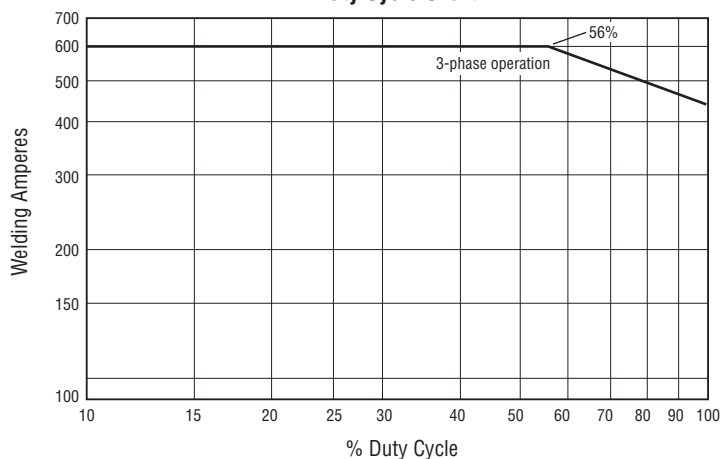
Model	Input Power	Voltage Range in CV Mode	Amperage Range in CC Mode	Rated Output	Amps Input at Rated Load Output, 60 Hz						Max. Open-Circuit Voltage	Dimensions	Net Weight
					230 V	400 V	460 V	575 V	KVA	KW			
XMT 450 CC/CV	Three-phase	10–38 V	15–600 A	450 A at 38 VDC, 100% duty cycle	51	32.1	27.6	24.4	22	18.9	90 VDC	H: 17.25 in. (438 mm) W: 14.5 in. (368 mm) D: 27.125 in. (689 mm)	122 lb. (55.3 kg)
XMT 450 MPa					51	—	27.6	23.6	21.6*	18.3			

*KVA is 23.5 on 575 V.

Certified by Canadian Standards Association to both the Canadian and U.S. Standards.

Performance Data

Duty Cycle Chart



Genuine Miller® Accessories



XMT 350
6-pack
shown.

XMT 450 CC/CV Rack

#907 607 4-pack rack, fused 460 V

#907 608 4-pack rack, fused 575 V

XMT 450 CC/CV ArcReach Rack

#907 700 4-pack rack, fused 460 V

Conveniently houses multiple XMT power sources for multiple welders. Features include:

- Provision to parallel power sources on common work connections
- Two lifting eyes for transportation
- Rugged skids for dragging or pushing

For detailed information on customized inverter rack systems see Lit. Index No. DC/18.81.



MIGRunner™ Cart

#195 445 For single feeders

Small footprint and easily maneuverable, with dual-cylinder rack low enough that you do not have to lift bottles. Durable ergonomic handles are designed for comfort.

Note: Not compatible with dual wire feeders.



Running Gear Cylinder Rack

#300 408 For single or dual feeders

Holds two large gas cylinders and has gun cable hangers and a consumable drawer in front. A convenient handle allows the cart to be pulled easily through doorways. Power source and single or dual feeders can be mounted to cart and secured.

Remote Controls



Wireless Remote Foot Control #300 429
For remote current and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller machine. 90-foot (27.4 m) operating range.



Wireless Remote Hand Control #300 430
For remote current and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller machine. 300-foot (91.4 m) operating range.



RFCS-14 Foot Control #043 554
Foot current and contactor control. Includes 20-foot (6 m) cord and 14-pin plug.



RHC-14 Hand Control* #242 211 020
20-foot (6 m) cord
#242 211 100
100-foot (30.5 m) cord

Miniature hand control for remote current and contactor control. Dimensions: 4 x 4 x 3.25 inches (102 x 102 x 82 mm). Includes cord and 14-pin plug.

**Custom lengths available in 5-foot increments up to 50 feet and 10-foot increments up to 100 feet.*



RCC-14 Remote Contactor and Current Control #151 086
East/west rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord and 14-pin plug.



RCCS-14 Remote Contactor and Current Control #043 688
North/south rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord and 14-pin plug.

Extension Cables for Remote Controls and 24 VAC Wire Feeders*

#242 208 025 25 ft. (7.6 m)

#242 208 050 50 ft. (15 m)

#242 208 080 80 ft. (24.3 m)

14-pin plug to 14-pin socket. Not for use with XR-AlumaFeed or 70 Series MPa feeder.

**Custom lengths available in 5-foot increments up to 50 feet and 10-foot increments up to 100 feet.*

Wire Feeders/Guns



SuitCase® X-TREME™ 8VS #951 582

SuitCase® X-TREME™ 12VS #951 543

Lightweight, portable wire feeder for a variety of wires up to .062 inch. Holds up to an 8-inch (8VS) or 12-inch (12VS) spool of wire. Operates on open-circuit voltage eliminating the need for a control/power cord. See Lit. Index No. M/6.41.



SuitCase® X-TREME™ 8VS ArcReach #951 588

With Bernard™ S-Gun™

#951 584 With Bernard™ Q300

SuitCase® X-TREME™ 12VS ArcReach #951 589

With Bernard™ S-Gun™

#951 581 With Bernard™ Q300

Portable feeder designed to run off of arc voltage. ArcReach provides remote control of the power source without a cord — saving time and money.



SuitCase® 12RC #951 580

Lightweight, portable wire feeder for a variety of wires up to .062 inch. Holds up to a 12-inch (12RC) spool of wire. Operates using 14-pin control receptacle. See Lit. Index No. M/6.5.



XR™-S Control #300 601

XR™-D Control #300 687

Controls offer unsurpassed

performance and reliability for feeding aluminum and other difficult-to-feed wire types. Models include .035-inch and factory-installed 3/64-inch drive rolls. See Lit. Index No. M/1.7.



XR-AlumaFeed™ #300 509

Advanced push-pull wire feeder designed for high-volume, high-production aluminum MIG welding where quality and consistency is a high priority. See Lit. Index No. DC/34.0



70 Series

S-74S #951 196

S-74D #951 198

S-74DX #951 200

Features Posifeed™ wire drive assembly and handles a variety of wires up to 1/8 inch. Includes Bernard™ Q-Gun™. Dual-wire models also available. See Lit. Index No. M/3.0.



70 Series MPa Plus

S-74 MPa Plus #951 291

D-74 MPa Plus #951 292

Same features as traditional 70 Series plus more. Handles a variety of wires up to 5/64 inch. Includes Bernard™ Q-Gun™. Works synergically with MPa power sources. See Lit. Index No. M/3.0.

Extension Cables*

#247 831 025 25 ft. (7.6 m)

#247 831 050 50 ft. (15.2 m)

#247 831 080 80 ft. (24.4 m)

Eleven conductors to support contactor control and remote voltage control on all Miller electronic CV 14-pin power sources. Additional functions supported when using MPa power sources include synergic pulsed MIG, remote process select and side select capabilities.

**Custom lengths available in 5-foot increments up to 50 feet and 10-foot increments up to 100 feet.*



Spoolmatic® 30A

#130 831

WC-24 (#137 549) required for use with 14-pin receptacles,

order separately. A one-pound, air-cooled spool gun that extends the weld process range by adding a handy portable system for small wire MIG. Rated 200 amps at 100% duty cycle. Includes 30-foot (9.1 m) cable assembly.



WC-24 Weld Control #137 549

Required to use Spoolmatic 30A spool gun. Designed for use with Miller CV power sources with 14-pin receptacles and supplying 24 VAC.

Welding Intelligence™



Insight Core™ 14-pin Module #301 072

Easy-to-install module brings

Insight Core capabilities to your existing fleet. This simplified, Internet-based weld data solution collects, transmits and presents actionable information to any Web-connected device. Insight Core can help you increase productivity, improve weld quality and manage costs.

Ordering Information

Power Source and Options	Stock No.	Description	Qty.	Price
XMT® 450 CC/CV	#907 481	230/460 V		
	#907 482	575 V		
	#907 525	400 V with auxiliary power and CE		
XMT® 450 MPa	#907 479	230/460 V		
	#907 479 001	230/460 V with auxiliary power		
	#907 480	575 V		
	#907 480 001	575 V with auxiliary power		
XMT® 450 CC/CV ArcReach™	#907 481 003	230/460 V		
	#907 481 004	230/460 V with auxiliary power		
	#907 482 002	575 V		
XMT® 450 Rack		See page 6. For more information, see Lit. Index No. DC/18.81		
Gas Valve Kit	#300 928	For XMT 450		
Accessories				
MIGRunner™ Cart	#195 445	For single feeders		
Running Gear Cylinder Rack	#300 408	For single or dual feeders		
Remote Controls				
Wireless Remote Foot Control	#300 429	Foot control with wireless 90 ft. (27.4 m) operating range		
Wireless Remote Hand Control	#300 430	Hand control with wireless 300 ft. (91.4 m) operating range		
RFCS-14	#043 554	Foot control		
RHC-14	#242 211 020	Hand control with 20 ft. (6 m) cord		
	#242 211 100	Hand control with 100 ft. (30.5 m) cord		
RCC-14	#151 086	Fingertip control		
RCCS-14	#043 688	Fingertip control		
Extension Cables		See page 7		
Wire Feeders/Guns				
SuitCase® X-TREME 8VS	#951 582	See Lit. Index No. M/6.41		
SuitCase® X-TREME™ 12VS	#951 543	See Lit. Index No. M/6.41		
SuitCase® X-TREME 8VS ArcReach™	#951 588	With Bernard™ S-Gun™		
	#951 584	With Bernard™ Q300 Gun		
SuitCase® X-TREME™ 12VS ArcReach™	#951 589	With Bernard™ S-Gun™		
	#951 581	With Bernard™ Q300 Gun		
SuitCase® 12RC	#951 580	See Lit. Index No. M/6.5		
XR™-S Control	#300 601	Standard model with wire feed speed digital display, jog/purge, run-in control, and trigger hold. See Lit. Index No. M/1.7		
XR™-D Control	#300 687	Enhanced model has same features as XR-S model plus advanced digital and programming capabilities. See Lit. Index No. M/1.7		
XR-AlumaFeed™	#300 509	Advanced model adds Profile Pulse™, synergic control, trigger schedule select, lock capabilities and flow meter		
70 Series	#951 196	S-74S. See Lit. Index No. M/3.0		
	#951 198	S-74D. See Lit. Index No. M/3.0		
	#951 200	S-74DX. See Lit. Index No. M/3.0		
70 Series MPa Plus	#951 291	S-74 MPa (single-wire). Works synergically with MPa power sources		
	#951 292	D-74 MPa (dual-wire). Works synergically with MPa power sources		
Spoolmatic® 30A Spool Gun	#130 831	Requires WC-24 for use with 14-pin receptacles		
WC-24 Weld Control	#137 549	Required for use with Spoolmatic® 30A and power sources with 14-pin		
Bernard™ MIG Guns		See Welding Components and Parts Guide		
Welding Intelligence				
		See page 7		

Date:

Total Quoted Price:

Distributed by:

