

XMT 350 FieldPro with ArcReach Technology

Part No: MILXMT350FP

Improves Safety, Productivity & Profitability.



DON'T WALK WELD™

GAME-CHANGING TECHNOLOGIES CAN STOP YOU FROM WASTING HOURS EVERY DAY.

ArcReach welding technology minimises the non-value-added time spent walking to and from the power source - and maximises arc-on time, weld quality and jobsite safety.



APPLICATIONS

- Construction
- Shipbuilding
- Power Generation Plants
- Rental Fleets

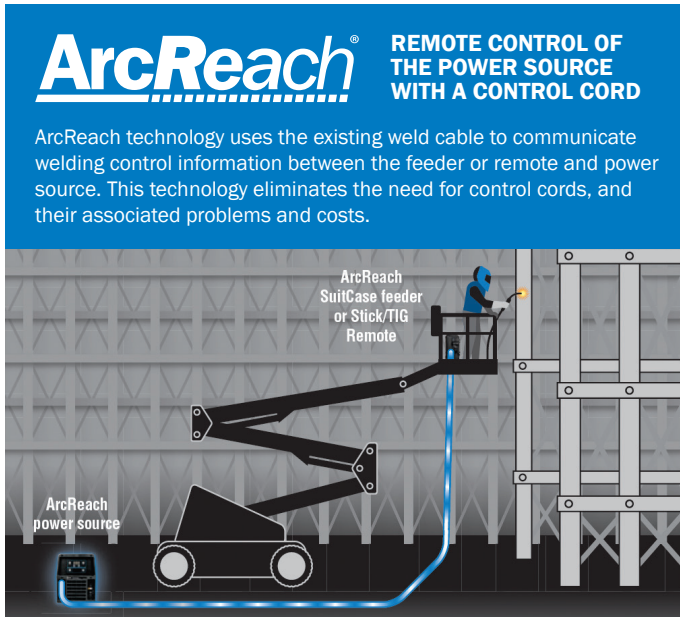
PROCESSES

- MIG (GMAW)
- Pulsed MIG* (GMAW-P)
- RMD*
- Stick (SMAW)
- TIG (GTAW)
- Flux Cored (FCAW)
- Air Carbon Arc Cutting and Gouging (CAC-A)

*Available with ArcReach Smart Feeder only

XMT 350 FieldPro with ArcReach Technology

Part No: MILXMT350FP



ArcReach®

REMOTE CONTROL OF THE POWER SOURCE WITH A CONTROL CORD

ArcReach technology uses the existing weld cable to communicate welding control information between the feeder or remote and power source. This technology eliminates the need for control cords, and their associated problems and costs.

REGULATED METAL DEPOSITION (RMD™) & PULSE WELDING*

Enables operators to use these advanced processes in the field for faster, more efficient welds.

*Available with ArcReach Smart Feeder only

SUPERIOR ARC PERFORMANCE

The optimised stick and TIG performance specifically meets the needs of open root pipe welding and helps reduce training time and increases quality. Starts maintain root opening and prepared edge and stops limit arc marks outside of the heat-affected zone.



IMPROVED JOB SAFETY

The chances of slip, trip or fall injuries are decreased because ArcReach technology allows weld operators to make parameter changes at the wire feeder/remote instead of having to travel through multi-story and cluttered jobsites back to the power source.



MORE OPERATOR CONTROL

More control for weld operators with quick, easy adjustments at the wire feeder/remote.

- Inadvertent parameter changes by other jobsite workers can be easily avoided.
- Return to previous weld process faster.
- Decrease the chance of an incorrect weld process being used.



MAXIMUM FLEET COMPATIBILITY

Maximize fleet compatibility and get the benefits of ArcReach when you pair XMT 350 FieldPro welders and ArcReach feeders with other ArcReach compatible products.



EXCEPTIONAL ARC PERFORMANCE

XMT 350 Field Pro systems maximise weld quality, reduce training time and minimise weld defects even while using weld cables that are hundreds of feet long.

ADJUST WHILE WELDING (AWW™)*

Allows operators to make precise adjustments even while a weld bead is being laid, which allows parameters to be changed while the arc is on.

*Only available when connected to a XMT 350 FieldPro power source.



INCREASED UPTIME

XMT 350 Field Pro welders and ArcReach feeders and remotes have been extensively field-proven and deliver the performance you need with ruggedly constructed internal components.

- No more expenses related to maintaining or replacing easily damaged control cords.



MORE JOBSITE PRODUCTIVITY & EFFICIENCY

ArcReach capabilities eliminate the time spent tracing weld cables hundreds of feet back to the power source because weld operators can make adjustments at the ArcReach wire feeder or remote.

CABLE LENGTH COMPENSATION (CLC™)

Makes proper setup of weld parameters faster; automatically adjusting voltage based on weld cable length. This ensures that the voltage a welder operator sets is the voltage they get.

*Only available when connected to a XMT 350 FieldPro power source.



XMT 350 FieldPro with ArcReach Technology

Part No: MILXMT350FP

AUTO-LINE™ POWER MANAGEMENT

Automatically compensates for various input Voltage. Suits jobsite and generator power. Keeps welding output constant even if input power varies by $\pm 10\%$. Single or 3 phase.

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.

DINSE STYLE WELD DISCONNECTS

Provides high-quality weld cable connections.

NEW DURABILITY STANDARD FOR FIELD CONSTRUCTION

Designed and built to withstand the harshest field environments.

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.

AUTO-BIND

Automatically establishes an exclusive communication between the power source and the wire feeder, using the existing weld cables upon system power up.

JOBSITE MOBILITY

Made easy with a small, compact design and Auto-Line technology.

PROCESS SELECTOR SWITCH

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

TRUE MULTI-PROCESS SYSTEM

Provides conventional stick, TIG, FCAW, and MIG welding as well as the advanced technologies of RMD and pulse.

INFINITE ARC CONTROL

Available in the stick and wire modes for easier fine tuning of tough-to-weld materials and out-of-position applications.

FLEET COMPATIBILITY

ArcReach-equipped power sources and wire feeders work with non-ArcReach equipment; however, the complete ArcReach benefit is only realised with the ArcReach system.

VRD TO CAT C AS 1674.2

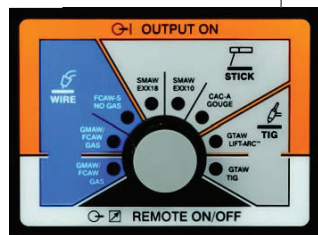
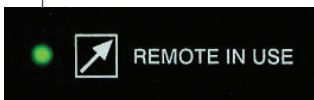
3 YEAR WARRANTY

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

INPUT POWER	RATED OUTPUT	VOLT. RANGE CV MODE	AMP. RANGE CC MODE	INPUT AT RATED LOAD OUTPUT, 50/60HZ			MAX. OPEN- CIRCUIT VOLT.	DIM. (MM)	WEIGHT
				400 V	kVA	KW			
Three Phase	350 A at 34 VDC, 60% Duty Cycle	10 - 38 V	5 - 425 A	20.6	14.2	13.6	75 VDC	H: 432 W: 318 D: 610	42.2kg

XMT 350 FieldPro with ArcReach Technology

Part No: MILXMT350FP



REMOTE IN USE INDICATOR

Provides convenient feedback indicating an ArcReach wire feeder is controlling the power source. While under ArcReach control, process and voltage/ampere adjustments are locked out, preventing accidental changes by personnel other than the welding operator.

AUTO REMOTE SENSE

Enables unit to automatically use remote control if connected to remote control receptacle.

LED PROCESS INDICATOR

Front panel process selections are illuminated with an LED that identifies the active process. This enables the selected weld process to be seen at a distance from the power source. Includes carbon arc gouging mode for enhanced arc stability and control, and two stick modes (EXX10 and EXX18) designed to reduce spatter and enhance arc starts.

14-PIN RECEPTACLE

Has the flexibility to be used with spool guns, feeders, and remote controls.



ARC REACH STICK/TIG REMOTE

COMPLETE REMOTE CONTROL

Portable and lightweight, the ArcReach® Stick/TIG Remote paired with an XMT 350 FieldPro power source allows you to change weld settings at your work area, saving a trip to the power supply. No extra control cord to purchase, maintain, string or unstring— saving time and money.



MIG & MULTI-PROCESS



XMT 350 FieldPro with ArcReach Technology

Part No: MILXMT350FP



ARCREACH SUITCASE 12 FEATURES



SETTING THE STANDARD FOR PERFORMANCE

Heavy-duty drive motor with tachometer control provides wire feed speed that is accurate and consistent from the start of the weld to the finish and from one weld to the next, which provides consistent arc quality. Front panel has trigger hold, wire jog, and gas purge for easy operator access. Wide voltage range for small and large wires with no contactor chatter or arc outages.

SET VOLTS & WIRE SPEED FEED REMOTELY

The simple interface on the feeder allows operators to adjust parameters at the point of use with no control cords.

EASY PROCESS CHANGEOVER

Simply connect the ArcReach SuitCase feeder to your weld lead and you are ready to go. The power source automatically switches settings to run conventional wire processes.

EASY SOLUTION FOR TRADITIONAL WIRE PROCESS

Add the flux-cored capability of the XMT 350 FieldPro for fill and cap passes for increase productivity.

DURABLE DESIGN REDUCES DOWNTIME

Impact-resistant case and the elimination of feeder control cords provides a solid solution to last in harsh environments.



weldwell.co.nz 0800 WELDWELL

