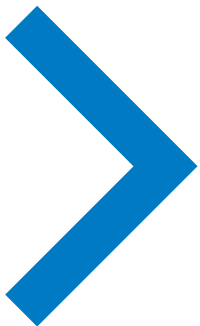


ArcReach® Smart Feeder

Part No: MR301177



Improves Safety, Productivity & Profitability.



DON'T WALK WELD™

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

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

APPLICATIONS	PROCESSES
Construction	MIG (GMAW)
Shipbuilding	Pulsed MIG (GMAW-P)
Heavy Manufacturing	Flux-Cored (FCAW)
Rental Fleets	RMD*

*Available with ArcReach Smart Feeder only

SYNERGIC PROCESSES

RMD and pulsed MIG welding permits procedures with one wire and one gas to eliminate process switch-over time.

EXCELLENT RMD & PULSED MIG WELDING

Up to 60m away from the power source with no control cords—twice the distance previously possible. RMD and pulsed MIG processes also help reduce weld failures and eliminate backing gas on some stainless and chrome-moly applications.

EASY PROCESS CHANGEOVER

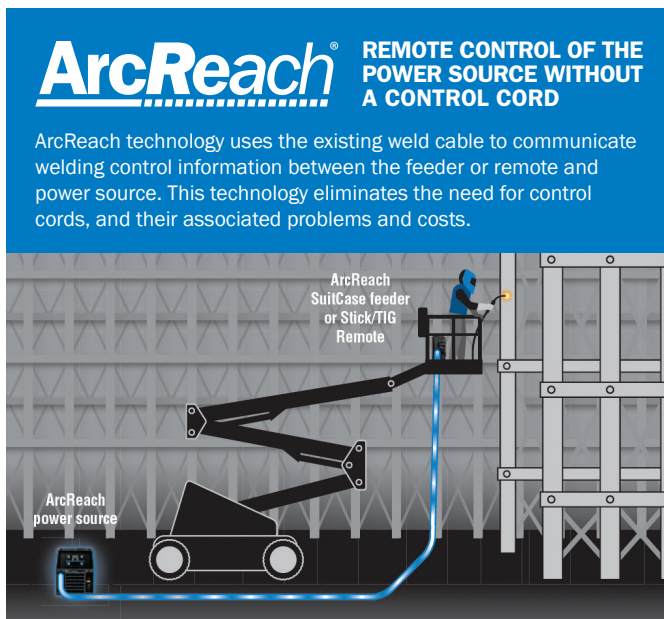
Simply connect the ArcReach Smart Feeder to your leads and you are ready to go. All controls automatically shift to the ArcReach Smart Feeder.

DURABLE DESIGN REDUCES DOWNTIME

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

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ArcReach® REMOTE CONTROL OF THE POWER SOURCE WITHOUT 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.

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.

INCREASED UPTIME

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.

EASY SOLUTION TO TRADITIONAL WIRE PROCESS

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

IMPROVED JOB SAFETY

The chances of slip, trip or fall injuries are decreased because ArcReach technology allows welding 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 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™)*

Ensures that the voltage a weld operator sets is the voltage they get by automatically adjusting voltage based on weld cable length, even hundreds of feet away from the power source.

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

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.

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. Wide voltage range for small and large wires with no contactor chatter or arc outages.

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.

ADJUST WHILE WELDING (AWW™)*

Change weld parameters while the arc is on.

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

INPUT POWER	INPUT WELDING CIRCUIT RATING	WIRE SPEED	WIRE DIAMETER CAPACITY	MAX SPOOL SIZE CAPACITY	DIM. (MM)	WEIGHT
Operates on open-circuit voltage and arc voltage: 14 - 48 VDC/110 max. OCV	275 A at 60% Duty Cycle	1.3 - 12.7 m/min dependent on arc voltage	0.9 - 1.1mm	305mm diameter up to 15kg	H: 457 W: 330 D: 546	23kg