

# 70 Series

Part No: MILS74MPA [S-74 MPa Plus Wirefeeder]

Part No: MILS74SCE [S-74S Wirefeeder CE]

## S MODELS (BASIC 70 SERIES FEEDERS)

- > Wire speed control.
- > Factory-set run-in control for improved arc starts.
- > 24 VDC high-torque, permanent-magnet motor.
- > Quick-release, drive-roll pressure adjustment arm allows drive roll change without losing spring preload setting.
- > Solid-state speed control and brake circuit for increased service life.
- > Floating positive drive systems provide trouble-free feeding on a variety of wires.

## MPA PLUS MODELS HAVE THE FEATURES OF THE S AND D MODELS AND ADD THE FOLLOWING

- > Four weld programs allow the operators to store four independent welding parameters reducing welding setup time. (Four programs available per side on dual feeder.)
- > Adjustable run-in control for improved arc starts.
- > Adjustable weld sequence control gives operator complete control of the welding parameters: preflow, run-in, weld time, crater, burnback and postflow.
- > Welding process range control locks parameters at a set percentage of welding parameters to ensure welding procedures and quality standards are maintained on the shop floor.
- > Dual schedule, trigger dual schedule and trigger program select allows operator to switch welding parameters without readjusting machine, eliminating downtime and enhancing quality.
- > Push-pull capability provides consistent, versatile and dependable aluminum wire feeding over greater distances.
- > Synergic pulsed MIG operation with MPa power supplies. Provides communication between the power source, feeder and gun. As wire speed increases/ decreases, the pulse parameters also increase/ decrease to match the right amount of power needed.

- > Trigger schedule select allows the operator to select the alternative schedule by quickly tapping the gun trigger when not welding. When optimized with MPa power sources the operator can also switch from MIG to pulsed MIG.
- > Profile Pulse™ provides TIG appearance with MIG simplicity and productivity. Achieve “stacked dime” weld bead appearance without back-stepping.
- > Profile Pulse frequency can be changed to increase or decrease the spacing between the ripple pattern to achieve the desired weld appearance.
- > Accu-Mate™ properly seats the power pin for best feeding performance and prevents Accu-Mate grooved MIG guns from sliding in the casting machine, eliminating downtime and enhancing quality.



WELDING MODE	INPUT POWER	WIRE SPEED	ELECTRODE WIRE DIAMETER CAPACITY	DIMENSIONS (MM)	WEIGHT
CV/DC	24 VAC, 10 A, 50/60 Hz	1.3 - 19.8m/min	Solid Wire: 0.9 - 1.6mm Flux Cored: 1.2 - 2.8mm	H: 356 W: 318 D: 711	26kg