



MIG Wire Feeders

Lincoln Electric—61UY30 and 61UY29 have four memory locations for saving and quick recall of weld schedules.



Wire Feeder Series	Compatible with Welder Series
Lincoln Electric FlexFeed 84 Dual FlexFeed 84 Single	Flexotec 350X, Flexotec 350X PowerConnect, Flexotec 500X, Flexotec 650X, Idealarc DC400, Idealarc DC600, Invertex V350 Pro
Miller Electric 20 Series	CP-302, Deltaweld 350, Deltaweld 500, Dimension 650, Invision 352 MPa, Invision 450 MPa, XMT 350 CC/CV, XMT 350 MPa, XMT 450 CC/CV, XMT 450 MPa
ArcReach SuitCase 12 S-74 MPa Plus	Big Blue 400 PipePro, Big Blue 400 Pro, Big Blue 500 Pro, Big Blue 600 Air Pak, Big Blue 600 Pro, Big Blue 800 Duo Air Pak, Big Blue 800 Duo Pro, Dimension 650, Trailblazer 325, Trailblazer 325 Diesel, XMT 304 CC/CV, XMT 350 CC/CV, XMT 350 MPa, XMT 450 MPa, Invision MPa, XMT MPa

Miller Electric—61TC66 has four gear-driven drive rolls for a positive, smooth, and accurate wire feed. The motor ramp and burnback control aids in precise wire starting and stopping performance. 494D97 features ArcReach design that uses the existing weld cable to communicate welding control information between the feeder and power source with no need for control cords.

For Use With	Series	Input Voltage	Rated Output @ Duty Cycle	Maximum Wire Diameter	Max. Wire Feed Speed	Max. Spool Diameter	Max. Spool Weight	Item No.
Lincoln Electric Benchtop, 4-Roll								
Constant Voltage DC Power Source	FlexFeed 84 Dual	24 V AC	600 A @ 60%	0.12 in (Flux-Cored), 3/32 in (Solid)	500 in/min	12 in	60 lb	61UY30
	FlexFeed 84 Single	24 V AC	600 A @ 60%	0.12 in (Flux-Cored), 3/32 in (Solid)	500 in/min	12 in	44 lb	61UY29
Portable, 2-Roll								
Constant Voltage DC Power Source, Constant Current DC Power Source	LN-25 Pro	15 V DC	450 A @ 60%	1/8 in (Aluminum), 1/8 in (Solid), 3/16 in (Flux-Cored)	700 in/min	12 in	45 lb	61UY06
Miller Electric Benchtop, 2-Roll								
Constant Voltage DC Power Source	S-74 MPa Plus	24 V AC	750 A @ 100%	1/8 in (Aluminum), 3/16 in (Flux-Cored), 1/4 in (Solid)	780 in/min	18 in	60 lb	49KA74
Benchtop, 4-Roll								
Constant Voltage DC Power Source	20 Series	24 V AC	500 A @ 100%	3/16 in (Flux-Cored), 1/4 in (Solid)	750 in/min	18 in	60 lb	61TC66
Portable, 2-Roll								
Constant Voltage DC Power Source, Constant Current DC Power Source	ArcReach SuitCase 12	14 V DC, 48 V DC	425 A @ 60%	0.052 in (Solid), 3/64 in (Flux-Cored)	780 in/min	12 in	45 lb	494D97



General Purpose MIG Guns

Bernard—Feature a rotatable neck tube.

Lincoln Electric—6JDU7 features an abrasion-resistant, extruded rubber jacket for long cable life. 49JR58 has a chrome-plated gun tube that keeps splatter from clinging to the tube for long life.

Miller Electric—Ball-and-socket rear swivel allows for a free range of motion.



Series	Maximum Current	Maximum Wire Diameter	Cable Length	Duty Cycle	For Gas Type	Handle Type	Neck Tube Angle	For Wire Type	Tip Series	For Rear Connection Type	Item No.
Bernard											
BTB-B Series	300 A	0.045 in	15 ft	60%, 100%	CO2 (Carbon Dioxide), Mixed Gas	Curved	45°	Solid	Centerfire	Miller-Compatible	112519
	400 A	0.045 in	15 ft	60%, 100%	CO2 (Carbon Dioxide), Mixed Gas	Curved	45°	Solid	Centerfire	Miller-Compatible	112521
Lincoln Electric											
Magnum 100L	100 A	0.035 in	10 ft	40%	CO2 (Carbon Dioxide)	Straight	60°	Flux-Cored, Solid	Magnum 100A	4-Pin MS Type	6JDU7
Magnum Pro 250L	250 A	0.045 in	10 ft	100%	Mixed Gas	Curved	45°	Flux-Cored, Solid	Magnum Pro 350A	Lincoln-Compatible	49JR58
Miller Electric											
MDX-250	250 A	0.035 in	15 ft	60%, 100%	CO2 (Carbon Dioxide), Mixed Gas	Straight	50°	Flux-Cored, Solid	AccuLock MDX	Miller-Compatible	494D62
	250 A	0.045 in	15 ft	60%, 100%	CO2 (Carbon Dioxide), Mixed Gas	Straight	50°	Flux-Cored, Solid	AccuLock MDX	Miller-Compatible	494D63



Spool Guns

4" spool capacity
For argon gas and aluminum wire

Lincoln Electric—The full travel mechanical trigger, 10-ft. gun cable, control harness, and gun connector ease connecting the gun to a welding machine.

Miller Electric—Feature a two-stage trigger and spool canister that rotates 180°.



Series	Maximum Current	Maximum Wire Diameter	Cable Length	Duty Cycle	Maximum Wire Feed Speed	For Rear Connection Type	Item No.
Lincoln Electric Magnum Pro 100SG	130 A	0.035 in	10 ft	30%	550 in/min	Lincoln-Compatible	49JR60
Miller Electric							
Spoolmatic 15	200 A	0.063 in	15 ft	100%	875 in/min	Miller-Compatible	5GWK8
Spoolmatic 30	200 A	0.063 in	30 ft	100%	875 in/min	Miller-Compatible	5GWK9



Push-Pull Guns

100% duty cycle
For argon gas and aluminum wire

XR-Aluma-Pro offers quick access to the drive assembly and the removable head tube. **XR-Pistols** feature an adjustable gun barrel, trigger hold, and replaceable feed cable liner.



Cooling Method	Maximum Current	Maximum Wire Diameter	Cable Length	Maximum Wire Feed Speed	Handle Type	For Rear Connection Type	Item No.
XR-Aluma-Pro							
Air-Cooled	300 A	0.063 in	15 ft	900 in/min	Curved	Miller-Compatible	60JK82
Water-Cooled	400 A	0.063 in	25 ft	900 in/min	Straight	Miller-Compatible	61TC63
XR-Pistol							
Air-Cooled	200 A	0.063 in	30 ft	875 in/min	Pistol Grip	Miller-Compatible	5GWL1
Water-Cooled	200 A	0.063 in	15 ft	875 in/min	Pistol Grip	Miller-Compatible	5GWL2



Drive Roll Kits

Included wire inlet guide positions wire as it is fed into a MIG gun during welding.

For Wire Feeder Series	Includes	Maximum Wire Diameter	Drive Roll Type	For Wire Type	Item No.
Lincoln Electric 2 Drive Rolls					
Activ8, LF-72, LN-25 Pro, LN-25X, Power Feed 25M	Wire Inlet Guide	0.03 in 0.045 in	V-Groove V-Knurled	Solid Flux-Cored	6JDX4 6JDY0
4 Drive Rolls					
AutoDrive 4R100, AutoDrive 4R220, DH-10, FlexFeed 74 HT, FlexFeed 84 Dual, FlexFeed 84 Single, LF-74, LN-10, Power Feed 10M, Power Feed 10M Dual, Power Feed 10R, Power Feed 84 Dual, Power Feed 84 Single	Wire Inlet Guide	0.035 in	V-Groove	Solid	61UY39
Miller Electric 2 Drive Rolls					
22 Series, 32 Series, 52 Series, Millermatic Reach, SuitCase 12RC, SuitCase 12VS, SuitCase 8RC, SuitCase 8VS	Wire Inlet Guide	0.035 in 0.047 in	V-Groove V-Knurled	Solid Flux-Cored	12621 38G543
4 Drive Rolls					
Access Series, D-74 MPa Plus, D-74D, D-74S, PipePro Dual DX, PipePro Single, PipePro Single DX, S-64, S-74 MPa Plus, S-74D, S-74S	Antiwear Guide, Intermediate Guide, Wire Inlet Guide	0.047 in	U-Groove V-Knurled	Aluminum Flux-Cored	38G540 38G550



Inlet Wire Guides

Maximum Wire Diameter	For Wire Feeder Family	For Wire Type	Item No.
Lincoln Electric For Welder Family Power MIG			
0.035 in	—	Solid	61UY57
0.045 in	—	Solid	61UY58
Miller Electric For Welder Family Multimatic, Millermatic			
0.035 in	R-115, SuitCase, Millermatic Reach, 22/32/52 Series	Flux-Cored, Solid	38G553
0.052 in	R-115, SuitCase, Millermatic Reach, 22/32/52 Series	Flux-Cored, Solid	38G554