Air Liquide Welding M 172

Input 230V 1 PHASE 60 Hz Output CV DC 0.8 - 6.35 mm (24# - 1/4")

SG 185 Spool Gun (Optional)

OPTIONAL ACCESSORIES	
SG 185 Spool Gun	**ALW-SG090055704**
MG 142 Welding Gun	**ALW-MG090055262**
ALMIG Shielding Gas *	**GAS-ALMIG16**
LA S-6 Wire 0.8 mm (0.030") *	**BLU-38977830**
Machine Cart	**MET-RV130AL**

* General purpose wire / gas combination for mild steel GMAW
Please contact Air Liquide for advice on more specific needs

PART NUMBER	ALW-M120500429
Maximum Input Amperage	20 A
Amperage Range	30 - 170 A
Rated Output	120 A / 20 V / 25%
Maximum OCV	36 V
Wire Feed Speed	3.3 - 22 m/min (50 - 866 in/min)
Dimensions (H x W x D)	430 x 270 x 460 mm (17 x 10.5 x 18 in)
Net Weight	28 kg (62 lb)
Includes	Air Liquide Welding 140 A gun with 3 m (10 ft) cable, 3 m (10 ft) work cable and clamp, 2.43 m (8 ft) 230 V power cable with plug, 0.8 - 0.9 mm (0.030 - 0.035") drive roll, gas regulator & hose kit for CO_2 or argon blend gases, extra contact tips

WIRE DIAMETER	0.6 mm (0.023")	0.8 mm (0.030")	0.9 mm (0.035")
Contact Tip	ALW-SPW000010820	ALW-SP090055172	ALW-SP090055173
Liner	ALW-SP090055127	ALW-SP090055127	ALW-SP090055127
Diffuser	ALW-SP090055105	ALW-SP090055105	ALW-SP090055105
Feed Roll - V-Smooth	ALW-SP800011491	ALW-SP800011491	ALW-SPW000232112
Pressure Roll	ALW-SP2VCUS06090	ALW-SP2VCUS06090	ALW-SP2VCUS06090

NOZZLE I.D.		12.7 mm (1/2")	
Nozzle - Conical		ALW-SPW000010786	
Nozzle - For Spot Welding		ALW-SP090055178	

Lincoln Power MIG 180C

Input 208V 230V 1 PHASE 60 Hz Output CV DC 0.8 - 6.35 mm (24# - 1/4")

PART NUMBER	LIN-K24731
Input Amperage	20 A / 230 V @ Rated Output
Amperage Range	30 - 180 A
Rated Output	130 A / 17 V / 30%
Maximum OCV	33 V
Wire Feed Speed	1.3 - 12.7 m/min (50 - 500 ipm)
Dimensions (H x W x D)	357 x 258 x 472 mm (14 x 10.15 x 18.6 in)
Net Weight	30 kg (66 lb)
Includes	Magnum 100L Gun 3 m (10 ft), Gas and Gasless Nozzles, Liner, Contact Tips, Work Cable and Clamp, Adjustable Gas Regulator & Hose, Spindle Adapter, 0.90 kg (3 lb), Spool of SuperArc L-56 Mild Steel MIG Wire, 0.45 kg (1 lb) Spool NR-211-NP Flux-Cored Wire, Learn-to-Use DVD

WIRE DIAMETER	0.6 mm (0.023")	0.8 mm (0.030")	0.9 mm (0.035")
Contact Tip	LIN-KP1123	LIN-KP1130	LIN-KP1135
Liner	LIN-KP19373	LIN-KP19373	LIN-KP454015
Diffuser	LIN-KP3550	LIN-KP3550	LIN-KP3550
Feed Roll - V-Smooth	LIN-KP25291	LIN-KP25291	LIN-KP25292
Feed Roll - V-Knurled		LIN-KP25293	LIN-KP25293

NOZZLE I.D.	9.5 mm (3/8")	12.7 mm (1/2")	15.9 mm (5/8")
Nozzle - Flush		LIN-KP2150F	
Nozzle - Recessed	LIN-KP21T37	LIN-KP21T50	LIN-KP21T62

OPTIONAL ACCESSORIES	
Magnum 100SG Spool Gun	**LIN-K25321**
Protective Cover	**LIN-K23771**
LA S-6 Wire 0.8mm (0.030") *	**BLU-38977830**
ALMIG Shielding Gas *	**GAS-ALMIG16**
Machine & Cylinder Cart	**MET-RV130ALRED**

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Miller Millermatic 180 Auto-Set

Input 208V 230V 1 PHASE 60 Hz Output CV DC 0.8 - 6.35 mm (24# - 1/4")

PART NUMBER	MIL-907312
Input Amperage	21.7 A / 230 V @ Rated Output
Amperage Range	30 - 180 A
Rated Output	135 A / 22.5 V / 30%
Maximum OCV	33 V
Wire Feed Speed	1 - 11.7 m/min (40 - 460 ipm)
Dimensions (H x W x D)	400 x 270 x 445 mm (15.75 x 10.62 x 18.50 in)
Net Weight	33 kg (72 lb)
Includes	3 m (10 ft) M-10 MIG Gun and Cable Assembly, 3 m (10 ft) Work Cable with Clamp, Factory-installed Gas Solenoid Valve, Smith Regulator and Gas Hose, 1.8 m (6 ft) Power Cord with Plug, Dual Groove Drive Rolls for 0.6 mm (0.023") or 0.8 - 0.9 mm (0.030 - 0.035") Wire, Extra Contact Tips, Hobart Spool of Solid Wire, Information/Setting Chart, Set-up and Operation CD

WIRE DIAMETER	0.6 mm (0.023")	0.8 mm (0.030")	0.9 mm (0.035")
Contact Tip	MIL-087299	MIL-000067	MIL-000068
Liner	MIL-194010	MIL-194011	MIL-194011
Diffuser	MIL-169716	MIL-169716	MIL-169716
Feed Roll - V-Smooth	MIL-220179	MIL-220179	MIL-220179
Feed Roll - V-Knurled	MIL-202926	MIL-202926	MIL-202926

NOZZLE I.D.	9.5 mm (3/8")	12.7 mm (1/2")	15.9 mm (5/8")
Nozzle - Flush		MIL-169715	
Gasless Flux-Core Nozzle	MIL-226190		

OPTIONAL ACCESSORIES	
Spoolmate 100 Series	**MIL-300371**
Protective Cover	**MIL-195149**
LA S-6 Wire 0.8mm (0.030") *	**BLU-38977830**
ALMIG Shielding Gas *	**GAS-ALMIG16**
Machine & Cylinder Cart	**MET-RV130AL**

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