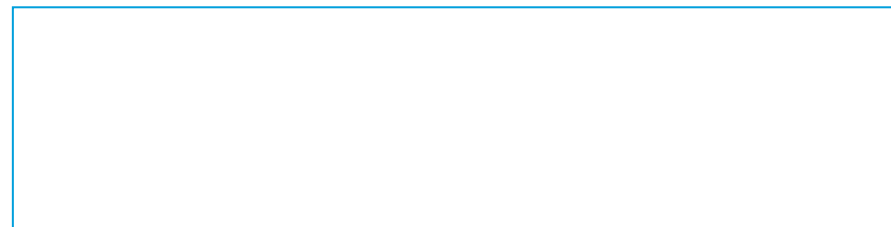


Optional items / Accessories

- | | |
|---|-----------------|
| 1 Auxiliary 33-lb enclosed spool hub | ALW-A192020008 |
| 2 0.6 ~ 0.8 mm (0.024" ~ 0.030") wire feed roller kit | ALW-SP074080230 |
| 0.9 ~ 1.2 mm (0.035" ~ 0.045") wire feed roller kit | ALW-SP074080229 |
| 3 AIR LIQUIDE AL 2 MIG gun (250 A) | BIN-AL2123545E |
| 4 Nozzle 9/16" ID, flush | BIN-ALNTF56 |
| 5 0.6 mm contact tip (0.024") | BIN-ALCT024M6 |
| 0.8 mm contact tip (0.030") | BIN-ALCT030M6 |
| 0.9 mm contact tip (0.035") | BIN-ALCT035M6 |
| 1.2 mm contact tip (0.045") | BIN-ALCT045M6 |
| 6 Spool gun SG 180 | ALW-SG90055704 |
| 7 Spool gun SG 300 | ALW-SG090055705 |
| 8 MX 200 DX cart | MET-RV200AL |
| 9 Regulator and flowgauge with hose kit | BLU-FG580KIT |



DISTRIBUTED BY:



Contact your Air Liquide representative for more information.



www.airliquide.ca
1-800-817-7697

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AIR LIQUIDE WELDING™: L'Air Liquide S.A.

1140-360E (05-12) REL

MX 200 DX inverter welding power source

DC • CC/CV • 1-PHASE



MIG (GMAW)
Flux-core (FCAW)
Metal-core (MCAW)



TIG (GTAW)



STICK (SMAW)

ALW-M170500268

www.airliquide.ca



The MX 200 DX from **AIR LIQUIDE WELDING™** combines portability (weighs only 30 kg – compact enclosure – integrated wire feeder) with the versatility of a ready-to-weld multi-process machine.

Digitally-controlled, it comes with 9 pre-programmed parameter settings for most common mild steel, stainless steel and aluminum MIG welding applications. Additionally, 11 other programs are available to store user-defined welding parameters.

Ideal for maintenance, body shop and for all thin sheet metal welding.

A standard Euro quick connection for the welding gun of your choice increases the versatility and adaptability of this established performer. Add the optional spool gun to the Euro quick connection, and you have a convenient, immediate solution for all your aluminum welding needs.



Auxiliary 33-lb spool hub available

Capabilities

Welds material from 3 to 8 mm (1/8" to 5/16") in a single pass in MIG mode.

Easily adapts to aluminum by attaching optional spool gun to the Euro quick connection.

Wire sizes (GMAW, FCAW, MCAW)

Solid steel	0.6 – 0.9 mm (0.023 – 0.035")
Flux-core	0.8 – 0.9 mm (0.030 – 0.035")
Metal-core	0.8 – 0.9 mm (0.030 – 0.035")
Aluminum	0.8 – 0.9 mm (0.030 – 0.035")

Electrode sizes (SMAW)

Welds rutile (e.g. E6013/E4313), basic (e.g. E7018/E4918), cellulosic (e.g. E6011/E4311) and specialty electrodes (e.g. cast iron Tri-cast™) from 2.5 mm (3/32") to 4.0 mm (5/32")

Spool size (GMAW)

Integrated spool holder	10 lb
Optional external spool hub	33 lb

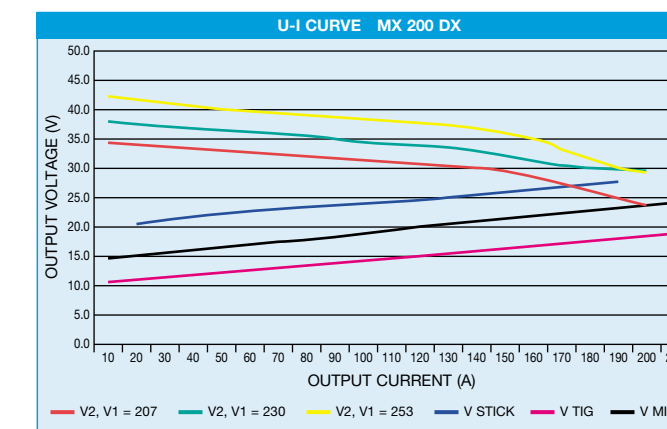
Tungsten Electrodes (GTAW)

Welds with tungsten electrodes up to 2.4 mm (3/32")

Specifications

	INPUT DATA		
	SMAW	GTAW	GMAW
Single phase supply	230 V (+/- 10%)		
Frequency	50/60 Hz		
Effective consumption	23 A	16 A	21 A
Maximum consumption	35 A	27 A	35 A
OUTPUT DATA			
Open circuit voltage	70 V	25 V	50 V
Welding current	20 A ~ 180 A	5 A ~ 200 A	30 A ~ 200 A
Duty cycle 35%	-	200 A	200 A
Duty cycle 40%	180A	-	-
Duty cycle 60%	140 A	155 A	155 A
Duty cycle 100%	115 A	125 A	125 A
Protection class	IP 23		
Insulation class	H		
Weight	29 Kg (64 lb)		
Dimensions	235 x 470 x 570 mm (9.25 x 18.5 x 22.5 in)		
Complies with	CAN/CSA – E60974-1-00		

Performance Data

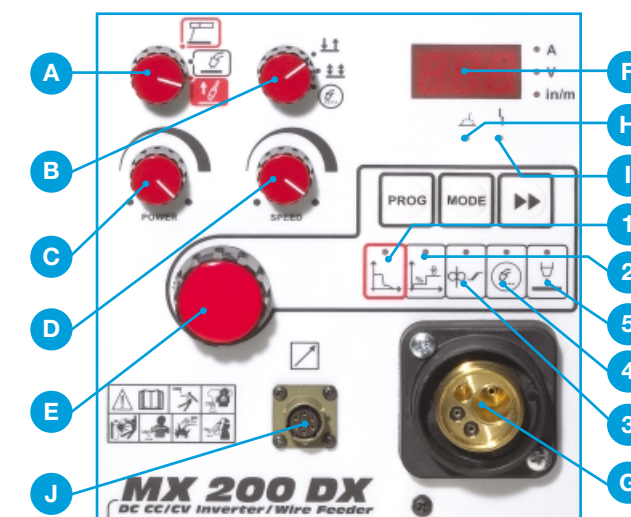


Features Benefits

Features	Benefits
Inverter technology	Lower power consumption
Multi-process operation	Versatility
Pre-programmed parameters	Easy initial set-up for MIG mode
Digital meter	Easy fine-tuning
Euro quick connection	Versatility and adaptability
Line input voltage regulation	Consistent arc performance during input line fluctuations
2T/4T trigger	Reduces operator fatigue
Built-in arc force and anti-stick controls	Improved operation in stick mode
Spot control and spot timer	Precise control of tack welds or spot welds
Light-weight, compact steel enclosure	Portability, robustness
Adjustable electronic inductance	Reduces spatter at arc ignition
Soft-start feature	Avoids arc ignition problems
Motor start-up ramp control	Reduced amount of spatter at arc ignition
Burn-back timer	Avoids wire sticking in the contact tip

Front Panel Description

- A** Welding process selector.
 - B** Welding mode selector.
 - C** Current/voltage setting.
 - D** Wire speed setting.
 - E** Welding parameter setting.
 - F** Digital meter.
 - A** current indicator LED.
 - V** voltage indicator LED.
 - in/min** wire speed indicator LED.
 - G** Euro connection.
 - H** Arc ignition indicator LED.
 - I** Thermal/current protection activation indicator LED.
 - J** Spool gun connection.
- PROG** Programming key.
 - MODE** Mode key.
 - ▶▶** Scroll/Store key.
 - 1** LED - parameter enable: **arc force/inductance**
 - 2** LED - parameter enable: **spot start**
 - 3** LED - parameter enable: **motor slope**
 - 4** LED - parameter enable: **spot welding time**
 - 5** LED - parameter enable: **burn back time**



Comes complete with

- 0.035" wire-feeder roller kit
- Heavy-duty ground clamp (4 m / 13 ft)
- Power cord and plug (2.8 m / 10 ft)
- Instruction manual