

M 202

200 A MIG welding power source with integrated wire feeder

CV • DC • 1-PHASE



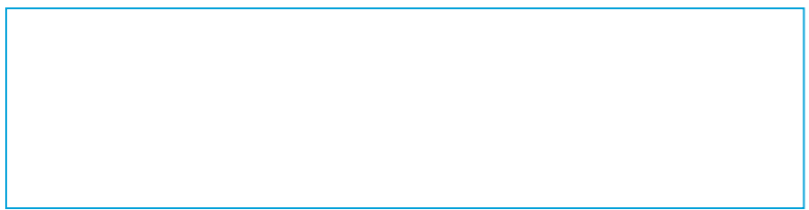
MIG (GMAW)
Flux-core (FCAW)
Metal-core (MCAW)



Certified by Canadian Standards Association to both the Canadian and U.S. Standards.

ALW-MW00005268

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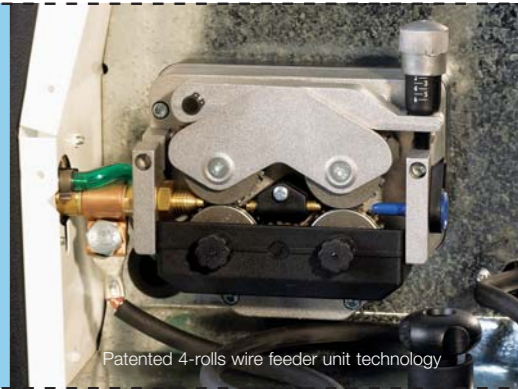
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The M 202 from **AIR LIQUIDE WELDING™** is a combination built-in wire and power source. Powered by 208/230 VAC, the M 202 sets a new standard for semi-automatic, constant voltage, DC arc-welding machines.

This ruggedly-built unit is a proven performer with serious welding capabilities, ranging from 0.71 mm (22 gauge) to 9.5 mm (3/8 in) material thicknesses.

A patented four-roll drive system delivers wire in a smooth and constant manner, resulting in improved arc performance and stability.



Patented 4-rolls wire feeder unit technology



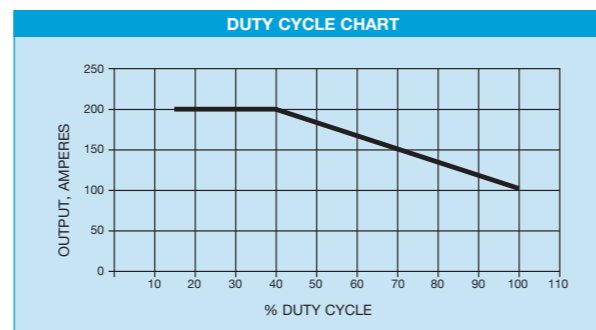
Specifications

| | |
|--------------------|--|
| PART NUMBER | ALW-MW000055268 |
| Input voltage | 208 / 230 V 1phase |
| Input amperage | 23 A @ 230 V |
| Rated output | 200 A @ 40% duty cycle |
| Maximum OCV | 35 V |
| Wire feed speed | 3 – 24 m/min (118 – 994 in/min) |
| Dimensions | 410 x 1020 x 980mm (16 x 40 x 38 in.) |
| Weight | 89 Kg (196 lb) |
| Features | Purge and jog controls Spoolgun ready EasySwitch™ input voltage selection Three years parts and labour warranty |

Accessories and replacement items:

- SG 300 Spoolgun ALW-SG090055705
- Pressure roll set (2) ALW-SPW000050095
- Drive roll set (2) for 0.6mm (0.023") wire ALW-SPW000050096
- Drive roll set (2) for 0.8mm (0.030") wire ALW-SPW000050097
- Drive roll set (2) for 0.9mm (0.035") wire ALW-SPW000050098
- Drive roll set (2) for 1.2mm (0.045") wire ALW-SPW000050099
- Knurled drive roll set (2) for 0.9 - 1.2mm (0.035 - 0.045") tubular wire ALW-SP190100088

Performance Data



EasySwitch™ input voltage selection



Front Panel Description

- A** Mode switch (2T, 4T, spot welding)
- B** Spot timer
- C** Run-in speed
- D** Burn back settings
- E** Jog control
- F** Temperature indicator (overheating)
- G** Wire feed speed control
- H** Purge control

Comes complete with

- 4.0 m (12 ft) 200 A XP 8 welding gun (PAR-XP200A40E)
- 2.43 m (8 ft) power cord with plug
- 3.0 m (10 ft) work cable with clamp
- Gas regulator and hose
- Running gear and cylinder rack
- 2 drive roll sets (2) for 0.6 - 0.8 mm (0.023" - 0.030") and 0.9 - 1.2 mm (0.035" - 0.045") wire

Comes complete with the new heavy-duty XP-8 welding gun



Welding gun consumables

- A** 10mm (3/8") conical nozzle PAR-XP200210
- A** 13mm (1/2") conical nozzle PAR-XP200213
- B** 16mm (5/8") tapered nozzle PAR-XP200216
- B** 19mm (3/4") tapered nozzle PAR-XP200219
- C** Gas diffuser PAR-XP2004B
- D** 0.6mm (0.023") contact tip PAR-XP200306
- D** 0.8mm (0.030") contact tip PAR-XP200308
- D** 0.9mm (0.035") contact tip PAR-XP200309
- D** 1.2mm (0.045") contact tip PAR-XP200312
- E** M8 head assembly PAR-XP2005
- F** M8 head heat shield PAR-XP2006B
- G** 0.8-1.2mm (0.030-0.045") copper liner PAR-XP2024PC1250
- G** 0.8-1.2mm (0.030-0.045") steel liner PAR-XP2024PS1250

