



Mercedes-Benz

This machine is recommended and/or approved by BMW, Ferrari, KIA, Land Rover, Lexus, Mazda, Maserati, Mercedes-Benz, and Toyota

The CEBORA Pulse Mig was designed and developed to meet the critical welding requirements of today's high-tech collision shops. Car manufacturers that have an aluminum welding repair procedure specify that the repair must be performed with a PULSE MIG. The Pulse Mig #285 circuitry allows this inverter to weld very thin aluminum with full penetration without burning through. To simplify and reduce set-up time, the PULSE MIG 285 is pre-programmed for welding aluminum, high strength steels and MIG brazing of galvanized steel. Just look up the alloy to weld on the "menu", enter the code and the machine presets all the parameters such as wire speed and voltage. No more guesswork. The Pulse Mig 285 uses a push pull gun for trouble-free aluminum wire feed. (See page on PUSH PULL GUN for details)

- INVERTER Technology
- Aluminum welding
- Safe to use near computer, PTC, etc.
- Mig Brazing on galvanized steel.
- Pre-programmed settings for fast & easy set-up.
- Pulse feature, vital for aluminum welding.
- Push-Pull gun compatible for trouble free use of aluminum wire.
- Download program updates, to keep you current to the newest settings.

Technical Specifications

- 220 Volt single phase @ 40 amps 50/60 Hz
- Output power 15-200 amps
- Duty cycle 35% @ 200 amps and 60% @ 160 amps
- Power cord 8' (2.5m)
- Ground cable 9' (3m)
- Measurements: 11" x 18" x 19"
- Weight: 44 lbs.
- Mig Gun sold separately. See CEBORA Push Pull Gun Item #2003



Comes With:

Ground cable, power cord, aluminum wire feed rollers for 1.2 - 1.6 and built-in welding programs.

Must Add:

Mig gun, and/or Push Pull Gun, gas cylinder and regulator and welding wire.



CEBORA Aluminum Pulse Mig #285

View of Control Panel



- A. LED thermostat
- B. Knob for wire speed & synergic curve
- C. LED indicator light for spot weld function
- D. Knob for spot weld time
- E. Connect mig gun
- F. Ground cable connection
- G. Welding current display
- H. LED light indicated that a pulse/synergic program is in use.
- I. Knob to adjust the welding voltage and voltage within the synergic curve.
- L. LED light indicating continuous weld function
- M. LED light indicating stitch function
- N. Pause time welding knob
- O. Welding mode selection knob
- P. Choke adjustment knob
- Q. Program in-use display
- R. Program selection key
- S. Push Pull connector

Optional CEBORA Accessories for Aluminum Pulse Mig #285

Art #	Description	
Art .129	Kit for 15 kg. (33lbs) wire spool	285
Art .1242	Heavy Duty 280 amp mig torch	285
Art.. 1434	Special cart for use with 15kg (33 lbs) wire spool kit Art.129	285
Art .1450	*Flowmeter Regulator	285
Art .2003	Push-Pull Gun	285
Art. MB15	Standard mig torch 10 ft (not pictured)	572

Aluminum Feed Rollers

3080906	0.6 0.8 dia.	285
3080914	0.8 1.0 dia.	285
3080915	1.2 1.6 dia.	285

* Photo is a representative of acutal product.



Art. 129



Art. 1242



Art. 1434



Art. 1450



Art. 1929 - 1930 - 1933



Aluminum Feed Rollers



Art. 2003

CEBORA Push Pull Gun

(Model #2003)

Recommended and/or approved by BMW, Ferrari, KIA, Land Rover, Lexus, Mazda, Maserati, Mercedes-Benz, and Toyota

- Feeder is built into the grip. No wire feed hangups.
- Control the current up or down from the handle. No turning back to the machine.
- Feeds **all solid core wires** with a diameter of 0.6, 0.8 and 1.0.
- Especially suited for aluminum wire.



Consumables for Push-Pull Model #2003 & Heavy Duty Gun #1242

0.6mm =.023 0.8mm=.030 1.0mm=.040 1.2mm =.045

Part #	Description	Use with Model #
1812	10/pk contract tip for 0.8 steel/stainless steel/cored wire	2003 & 1242
1813	10/pk contract tip for 1.0 steel/stainless steel/cored wire	2003 & 1242
1819	10/pk contract tip for 1.0 aluminum wire	2003 & 1242
1820	10/pk contract tip for 1.2 aluminum	1242 Only
1822	10/pk contract tip for 0.8 aluminum	2003 & 1242
1823	10/pk contract tip for 0.6 steel/stainless steel/cored wire	2003 & 1242
1838	Welding gas nozzle	2003 Only
1496	Gas diffusor	2003 Only
1834	Welding gas nozzle	1242 Only
1966	Gas diffusor	1242 Only
1865	Swan neck	1242 Only
1956	Gas nozzle insulated support	1242 Only
1957	Contact tip support	1242 Only
1931	Steel liner 0.6, 0.9 steel/stainless steel/core	1242 Only
1932	Steel liner 1.0, 1.2 steel/stainless steel/core	1242 Only
1933	Aluminum welding liner 1.0, 1.2 with wire guided pipe	1242 Only

Heavy Duty MIG GUN

Model #1242

- Quick connect
- Ergonomic handgrip.
- Steel liner
- 280 amps
- 9 ft. (3.5 m)

