

MultiMig 522



Welding and brazing of aluminum alloys, galvanized sheet metal, stainless, and high-strength steel.



EL900010

INCLUDES
Built-in cart for easy welder handling

Storage for gas cylinder

Double Pulse feature - mechanically and electrically controls the welding parameters to achieve a TIG-looking weld bead.

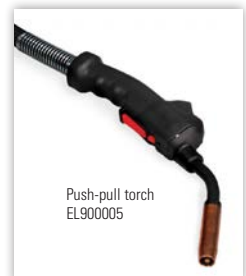
Features, Advantages, Benefits

- Synergic pulsed technology is required by most OEMs for aluminum welding. Includes a complete set of synergic programs in memory for brazing, welding and aluminum wire.
- Inverter technology enables precision electronic control of output power for better welds.
- **GREEN technology** - Integrated Power Factor Correction (PFC) technology reduces input power by avoiding energy waste found in most electronic-based equipment and ultimately reduces operating costs.



With the MultiMig 522, a Standard MIG torch and unique Push-Pull torch are mounted simultaneously with different reels and wire.

- Two types of torches can be used with MultiMig power source - a standard MIG torch or the push-pull torch. The push-pull system torch has an up-down digital current adjust at your finger tip, thanks to a feeder built into the grip. The very small and light weight torch (no bulky spool-gun) enables real-time control of welding process by control of the wire feed speed and current level. The push-pull system corrects many of the problems encountered when feeding and welding soft aluminum wire, down to 0.6mm.
- Many programmable options are available to customize the unit operation to meet most working conditions. Options include: Arc Length, 2 time, 4 time, Spot Time, Pause Time, Inductance, Burn Back, Soft Start etc. Operates in pulse synergic, synergic, or conventional mode.



Push-pull torch
EL900005



Standard torch
EL900007

MultiMig 522 SPECIFICATIONS

Single phase input	230V 50/60Hz +15% to -20%
Supply fuse rating (slow blow)	30 A
Input power	5.7 KVA 20% 4.1 KVA 60%
Current adjustment range	15A to 200A
Duty cycle (10 min 40°C)	
According to IEC 60974.1	200A 60% 160A 100%
Stepless regulation	Electronic
Standard supplied synergic programs	0.6/0.8/0.9/1.0 Fe, Stainless 0.6/0.8/0.9/1.0/1.2 AL 0.8/0.9/1.0 CuSi3 0.9 Flux core
Max. wire spool size	Ø 200 mm / 5 kg Ø 300 mm / 15 kg
Protection class	IP 23 S
Weight	165.3 lbs
Dimensions inches	23.2 x 37.5 x 39.5h

**Detailed
Specs
Provided!**



Call Chief to contact your local distributor.

1-800-445-9262

www.chiefautomotive.com



Lit# CHIEF FUSION MULTIMIG_M22.04/15

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