

# NOTHING ELSE IS A **CHIEF**

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



**INCLUDES**  
Built-in cart for easy welder handling

#EL90001

Storage for gas cylinder

## SPECIFICATIONS

Single Phase Input	230V 50/60Hz + 15% to -20%
Supply Fuse Rating (slow blow)	30A
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	0.6/0.08/0.9/1.0 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 / 5kg Ø 300 mm / 15kg
Protection Class	IP 23 S
Weight	165.3 lbs
Dimensions Inches	23.2 x 37.5 x 39.5h



## DOUBLE PULSE TECHNOLOGY

- mechanically and electrically controls the welding parameters to make aluminum welding easier and for increased confidence

### 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: Hot Start, Crater Fill, Pre / Post Gas, Arc Length, 2T / 4T Start Mode, Spot / Pause function, Inductance, Burn Back, Soft Start, etc.



Call Chief to contact your local distributor.

1-800-445-9262

www.chiefautomotive.com



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