




MultiMig 621

DOUBLE PULSE TECHNOLOGY
*- The new 621 delivers high current output
 with Three Phase supply voltage*

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 quality 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. 
- Two types of torches can be used with MultiMig power source - a standard MIG torch or the unique 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.

MultiSpot 621 SPECIFICATIONS

Supply Voltage	Multiple, 3Ø*
Current Output	15A to 275A
Duty Cycle** (10 min, 40°C)	275A - 40%
Inverter Synergic Pulse	Yes
Double Pulse	Yes
Wire Type	0.6/0.8/0.9/1.0/1.2 FE 0.6/0.8/0.9/1.0/1.2 AL 0.6/0.8/0.9/1.0/1.2 SS 0.8/0.9/1.0 CuSi3
Upgrade Synergic programs in memory	Yes
Power Units / Torches	1
Push-pull Torch	Optional
Max Spool Size	Ø 200mm/15kg
Built-in cart	Yes
Torch Cable Lengths	3.5 m standard 4.0 m push-pull

**Detailed
Specs
Provided!**

* Selectable input voltage from 200V to 480V.

** Duty cycle - For example 200A - 20% means the welder can output 200A for 2 minutes non-stop, at 40°C ambient

Lit# CHIEF FUSION 621.03/16

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