

**MIG**

MIG Synergic

Manual

**MIG PULS**

MIG Synergic

Pulsed MIG

Double Pulsed MIG

**DC TIG LIFT**

Manual

TIG Synergic

Pulsed TIG

**CELLULOSIC MMA**

Manual

MMA Synergic

VRD

**MULTI 500KW DUO**

**MULTI 500KW**

Tri-phase – multifunctions, inverter power source for heavy duty industrial applications. It's characterized by a high ED factor (60%). User-friendly synergic functions are provided on all the welding processes, making it suitable even for inexperienced users the basic version. Equipped with internal wire feeder unit for on-site jobs, it can be implemented with a further external wire feeder unit for remote jobs: the connection is provided with standard cable assemblies (up to 25 m.); longer distances are achievable using our inter-connecting coaxial cables.

The water cooled unit is mounted in the bottom side and works with functions of stand-by and flux control protection.

The basic version includes five pulsed mig programs:

- SG2 - Ø1,2 mm
- AlMg5 - Ø 1,2 mm
- AISi5 - Ø 1,2 mm
- AISI 316L - Ø 1,2 mm
- CuSi - Ø 1,0 mm

The pre-set welding programs can be different on the two wire feeders and they're released automatically switching the relative mig torch. Liquid cooling unit and/or double gas bottle trolley available upon request.



**MULTI 500KW**

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Code V0071AA

**MULTI 500KW DUO**

Code V0072AA

**TECHNICAL DATA**

Three Phase	Fuse	<b>ED MMA</b> 60%	<b>ED TIG</b> 60%	<b>ED MIG</b> 60%	P1 Input Power	Uo Max no load voltage	<b>IP</b> Protection Class	Pool Max
340 ÷ 440V	T26	500A	500A	500A	60% 25KVA	98V	IP 21S	Ø 300mm

**OPTIONAL / ACCESSORIES**

	CODE	MIG TORCH DESCRIPTION
	Z0191AA	AIR COOLED DIGIT 250 3,5 M 250A 60%
	Z0237AA	AIR COOLED TMAX 300HD 3M 300A 60%
	Z0238AA	AIR COOLED TMAX 400 3M 450A 60%
	Z0240AA	WATER COOLED TMAX 5001 3M 550A 60%
	Z0192AA	WATER COOLED DIGIT 550 3,5M 550A 60%
	Z0241AA	PUSH PULL air cooled 300A 8M + KIT
	Z0242AA	PUSH PULL water cooled 350A 8M + KIT

	CODE	TIG TORCH DESCRIPTION
	ZZ0031AA	Air cooled digital 26 4M 180A 40%
	Z0264AA	Water cooled SC 20 250A 100%
	Z0246AA	Water cooled Super18 4M 400A 100%

	CODE	WIRE FEEDERS DESCRIPTION
	V0060AA	Multi Wire Feeder

	CODE	INTERCON. CABLE DESCRIPTION
	Z0083AA	HOSE PACK 70MMQ 5M
	Z0159AA	HOSE PACK 70MMQ 10M
	Z0185AA	HOSE PACK 70MMQ 15M
	Z0260AA	HOSE PACK 95MMQ 5M
	Z0261AA	HOSE PACK 95MMQ 10M

	CODE	CLAMP/HOLDER DESCRIPTION
	Z0251AA	EARTH CLAMP CABLE 70MMQ 3,5M
	Z0252AA	EARTH CLAMP CABLE 95MMQ 3,5M
	Z0255AA	ELECTRODE HOLDER CABLE 50MMQ 4M

	CODE	REMOTE CONTROL DESCRIPTION
	V0100AA	DRC
	V0110AA	DRC FOR AUTOMATION MULTI/ SYN
	Z0256AA	DRC CABLE 10M
	Z0257AA	DRC CABLE 20M