

ARC EQUIPMENT MIG-MAG

HIGH TECH INVERTERS FOR MIG/MAG WELDING

DIGISTEEL III 420 / 520

FEATURES & BENEFITS

- Easy to set front panel.
- Pre & post gas setting.
- Synergic mode for welding parameters.
- Digital display of parameters on wire feeder and power source.
- Powerful 4-rollers feeder unit.
- 2T/4T mode and point mode.
- Standard MAG, Speed Short Arc (SSA), HPS, MMA, Gouging, MIG Brazing.
- Sequencer welding cycle.



WARRANTY
3
YEARS



MOTOR GENERATOR
COMPATIBLE



	DIGISTEEL III 420	DIGISTEEL III 520
Primary Voltage (50-60Hz)	400 V (+/- 20%) - 3 ph	
Maximum primary consumption (100%)	26 A	33.9 A
Temporised fuses	25 A	32 A
Open circuit voltage	57 V	73 V
Welding range	15 - 420 A	15 - 500 A
Duty cycle (10 min cycle at 40 °C)	380 A (@60%) 350 A (@100%)	500 A (@60%) 450 A (@100%)
Dimensions (L x l x h)	720 x 295 x 525 mm	
Weight	34 kg	40 kg
Protection index	IP 23 S	
Standards	EN 60974-1 / EN 60 974-10	

Item number:

Power source	W000383615	W000383617
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Cooling Unit

	COOLER III
Cooling power	1.3 kW
Maximum pressure	4.5 bar
Dimensions	720 x 280 x 270 mm
Weight	16 kg

Item number:

Cooling unit	W000273516
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* Eco Friendly Welding and Cutting.

This label is awarded by Saf-fro to products that contribute to a sustainable development and/or to ensure better working conditions for welders.



WATER COOLING

Wire feeder

	DVU P400	DVU P500 expert
Rollers	4 drive rollers	
Wire speed	1 to 25 m/min	
Wire diameter	Steel/stainless steel	0.6 - 1.6 mm
	Cored wire /Aluminium	1.0 - 1.6 mm
Control	2 potentiometers	2 encoders
Display	-	2 displays + LCD
Protection / Insulation	IP 23S / H	
Standard	EN 60974-5 - EN 60974-10	
Dimensions	265 x 590 x 383 mm	
Weight	17.5 kg	

Item number:

Wire feeder	W000275266	W000275267
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