Ergus

PLASMA 450 G-PROT

DDF115.040.PLA.06



Inverter monofase, per taglio plasma ad alte prestazioni. Innesco arco pilota con alta frequenza. Taglio di qualità su acciaio ≠15mm.

Single-phase high performance plasma cutting inverter, with High Frequency pilot-arc ignition. Steel quality cut on SST ≠15mm.

PROCESSI / DUTY		
Ciclo di lavoro plasma	Plasma duty cycle	40 A - 45%
Corrente al 100%	Plasma output at 100% duty cycle	25 A
INVERTER		
Tensione di alimentazione	Main voltage	230v+/- 10% 50/60 Hz
Tensione a vuoto	OCV	350 V
Potenza nominale plasma 100%	Plasma nominal power 100%	2,8 KW
Tensione d'arco plasma	Plasma arc voltage	86-96 V
Corrente max	Max current	25 A
Fusibile di protezione	Protective fuses	Time lag 16 A ritardato/delayed
Fattore di potenza	Power factor	0,85
Grado di protezione	Degree of protection	IP 21 S
Classe d'isolamento	Insulation class	F
Temperatura ambientale	Working temperature	-10°C + 40°C
Dimensioni (mm)	Dimensions (mm)	460x180x220
Peso (Kg)	Weight (Kg)	12,1
FUNZIONI / FEATURES		
Campo di regolazione plasma	Plasma output range	15-40 A
Tipo innesco	Type of arc ignition	PILOT ARC with HF
Compatibile con il moto-generatore	Moto-generator friendly	SI/YES
PRESTAZIONI / CUTTING PERFORMANCE		
Separazione (mm)	Severance (mm)	18
Taglio qualità (mm)	Quality cut (mm)	15
Portata aria (lt/min)	Air flow (lt/min)	max 160
Pressione (bar)	Pressure (bar)	5



AC.03051LT - 6 mt.

consumabili standard
standard consumables



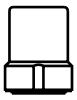
CO.52512/L
elettrodo
electrode



CO.60001
diffusore gas
swirl baffle



CO.51095
ugello
nozzle
1,0 mm

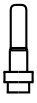


CO.60320
porta ugello
nozzle holder

consumabili prolungati
long consumables



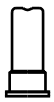
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diffusore
prolungato
extended
diffusor



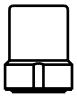
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elettrodo
electrode



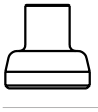
CO.60001
diffusore gas
swirl baffle



CO.51095/L
ugello
nozzle
1,0 mm



CO.60320
porta ugello
nozzle holder



CO.51965
distanziale
protezione
shield cup
hand