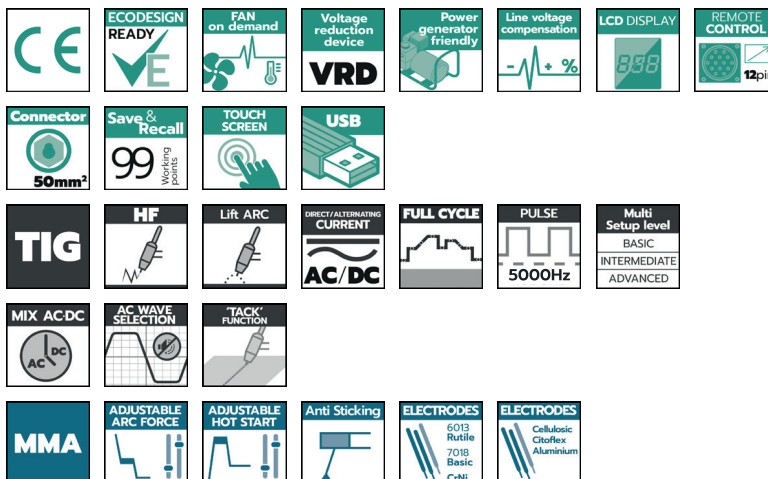


COMPACT EVO 450 AC/DC



FEATURES



TECHNICAL DATA

Input Voltage
Power 60%
No load voltage U_0
Amp Min-Max
Duty Cycle 40°
Insulation class
Protection degree
Dimensions (LxWxH)
Weight box/net

COMPACT EVO 450 AC/DC

400V ± 10% · 50/60 Hz · (3ph)	
TIG	MMA
9,2 KVA	9,2 KVA
55 V	55 V
5 ÷ 450 A	5 ÷ 450 A
450A @ 40% 330A @ 100%	450A @ 40% 330A @ 100%
H	
IP 22S	
---x---x--- mm	
--- kg	

STANDARD CONFIGURATION

Part number	Description
99815049	COMPACT 450 AC/DC EVO

FEATURES LEGEND



European conformity



Reference regulations



Regulation of energy efficiency



Fan on demand



Unstable line voltage compensation



No-load voltage reduction



Multitension (115V - 230V)



System that allows reduction of electricity consumption



Possibility of use with power generators



USB connector



Costant current / costant voltage



Remote control connector



Save & Recall function



50 mm² connection



Display for parameter visualization



LCD Display



Display touch screen



IPS technology display



Upgradable IPS display



Spool compartment LED



User friendly settings



MMA electrode welding



Anti sticking function



Arc Force function (avoids electrode sticking during welding)



Hot start function (Makes starting the arc easier)



Adjustable Arc Force parameters



Adjustable Hot Start parameters



Rutile and Basic electrodes



Cellulosic and Aluminium electrodes



TIG welding



TIG Lift Arc (contact)



TIG HF start (at distance)



TIG Pulse



Possibility to set all TIG parameters



Spot TIG welding



Easy/advanced TIG settings



Controlled welding arc for thin thickness



for saving the electrode sharpness



Automatic current interruption in case of contact



AC/DC in TIG welding



Mixing AC/DC



AC wave selection



Quick spot weld