

# 250E (dc-liftarc)

## 250E

The 250-E is designed to weld all types of coated electrodes under the most extreme environmental conditions. This machine guarantees an optimum welding current setting and a perfectly stable arc. Moreover, it connects a powerful and universal microprocessor with a power stage with IGBT. With its 250A and its high thermal cycle, up to 6.00 mm thick electrodes can be welded perfectly. This generator is designed for those who usually and professionally weld coated electrodes. Moreover, the user can set certain parameters such as the HOT-START control for better ignition of the coated electrode as well as the ARC-FORCE control to prevent the machine from stopping during welding. The machine also has a pulse frequency control and adjustable base current for TIG-DC welding. The 250-E consists of extremely impact-resistant materials and has a ventilation channel that prevents the printed circuits from coming into contact with dust and grinding residues. The fan starts as soon as welding starts and ensures that so little dust is sucked into the machine. In addition, the procedures during the design phases, the checks and the final inspection guarantee maximum reliability of the machine and limit the chance of defects after sale. The 250-E has achieved the European conformity certificate for electrical protection of welding equipment (EN 60974-1) and for electromagnetic compatibility (EN 50199).



Technology: Inverter  
Supply: 3-phase  
Type: MMA

**Prior**  
Welding



**Prior Welding**

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# 250-E (dc-liftarc)

Type		250E
welding		mma
welding scope (I2min.-I2max.) mma	A	5/250
unloaded voltage MMA	V	76
duty cycle 100%MMA	A	160
Supply voltage (50/60 Hz)	V	3x400
grid tolerance	%	+/-15
grid fuse	A/tr	20
construction norm		EN 60974-1/EN 50199
protection class		IP 23
Insulation class		H
cooling method		AF
dimensions	mm	230x460x325
weight	kg	16,0



## Assecoires:

welding cable  
grounding cable  
tig torch with gas valve  
remote control

