

# MINIARC 3.2i - MINIARC 4.0i



Portable welding units for coated electrode welding. Inverter technology.

**NEW  
DESIGN**

## Features and benefits

- Light and robust (3.8 kg)
- Welding of rutile, basic, stainless steel and special electrodes up to diameter 4.0 mm
- “Arc Force” function provides a more stable arc in all situations
- “Hot start” integrated on board for an easy starting
- “Antistick” device always prevents from sticking
- Delivered with case ready to use with all the welding accessories (MINIARC 3.2i)
- IP 23: Suitable for outdoor use





2006-893

- 1** On/off switch
- 2** Welding current adjustment
- 3** Thermal security

Power sources delivered in a ready-to-use suitcase



2006-805

**Technical characteristics:**

	MINIARC 3.2i	MINIARC 4.0i
<b>Primary</b>		
Single phase input voltage	230 V 50-60 Hz	230 V 50-60 Hz
Effective consumption	10 A	16 A
<b>Output</b>		
No-load voltage	82 V	85 V
Welding current	5 to 125 A	5 to 150 A
Duty cycle	at 100 % 60 A	100 A
(at 40 °C)	at 60 % 80 A	120 A
	at 35 % 125 A at 15 % / 125 A at 25 % (at 20 °C)	150 A at 25 %
<b>Maximum electrode diameter</b>	3.2 mm	4 mm
<b>Dimensional characteristics</b>		
Dimensions (L x W x H)	300 x 110 x 190 mm	365 x 145 x 230 mm
Net weight	3.8 kg	7 kg
<b>Protection index</b>	IP 23	IP 23
<b>Insulation class</b>	H	H
<b>Standards</b>	EN 60974.1 / EN 60970.10	EN 60974.1 / EN 60970.10

**Ordering information:**

<b>Cat. no. with accessories</b>	W 000 260 939	W 000 260 940
<b>Basic equipment</b>	<ul style="list-style-type: none"> <li>• 1 primary cable 2 m connected, with plug,</li> <li>• 1 earth cable 2 m with croco clamp,</li> <li>• 1 welding cable 3 m with electrode holder,</li> <li>• 1 welding mask,</li> <li>• 1 hammer brush,</li> <li>• 1 pack of electrodes,</li> <li>• 1 case.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 primary cable 3 m,</li> <li>• 1 earth cable 3 m with croco clamp,</li> <li>• 1 welding cable 5 m with electrode holder,</li> <li>• 1 shoulder strap.</li> </ul>
<b>Option for TIG welding</b>	<ul style="list-style-type: none"> <li>• Torche CT 101 V 4 m Cat. no. 40 004 850.</li> <li>• DELTAREG regulator Cat. no. 01 113 824.</li> </ul>	<ul style="list-style-type: none"> <li>• Torche CT 101 V 4 m Cat. no. 40 004 850.</li> <li>• DELTAREG regulator Cat. no. 01 113 824.</li> </ul>
<b>Add-ons</b>	<ul style="list-style-type: none"> <li>• CHAMELEON 3 liquid cristal mask : - fixed shade W 000 261 351 - variable shade W000 261 352</li> </ul>	<ul style="list-style-type: none"> <li>• CHAMELEON 3 liquid cristal mask : - fixed shade W 000 261 351 - variable shade W000 261 352</li> </ul>