



# ARC - TRIARC



## DC THREE PHASE ELECTRODE WELDERS WITH ADJUSTMENT BY MAGNETIC SHUNT

Excellent arc characteristic, product sturdiness and reliability are the main features of ARC and TRIARC models. Suitable for heavy duty application in maintenance, fabrication works, shipyards and steel construction, these machines ensure a great welding arc stability.

TRIARC's, fitted with smoothing inductance, grant more stable and soft arc and are also suitable for welding cellulosic electrodes.



- Continuous welding current adjustment by magnetic shunt
- Suitable for welding any electrode (cellulosic electrodes only with TRIARC models)
- Sturdy and reliable
- Standard delivered with large wheels and strong handles for easy manoeuvrability
- Easy change over of mains supply voltage by switch
- Welding current and electrode indicator

TECHNICAL DATA		ARC 453	TRIARC 406/L
Three phase input 50/60 Hz	V	230/400	230/400
Input Power @ I <sub>2</sub> Max	kVA	32,5	29,8
Delayed Fuse (I <sub>2</sub> @ 100%)	A	63/35	50/32
Power Factor / cos φ		0,71	0,75
Open circuit voltage	V	75	75
Current range	A	70 - 450	60 - 400
Duty cycle at (40°C)	A 100%	230	230
	A 60%	300	300
	A 35%	400	400
Electrodes	Ø mm	2,5 - 8	2 - 8
Standards		EN 60974-1 • EN 60974-10	
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Protection Class	IP	23 S	23 S
Insulation Class		H	H
Dimensions	↗ mm	1120	1120
	→ mm	570	570
	↑ mm	725	725
Weight	kg	117	122

Other voltages available on request

These power sources are built for industrial environment use. EMC (CISPR 11): class A



ISO 9001:2008