



DC THREE PHASE ELECTRODE WELDERS WITH ADJUSTMENT BY MAGNETIC SHUNT

Excellent arc characteristic, product sturdiness and reliability are the main features of TM, 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		TRIARC	
		403	503	406/L	506/L
Three phase input 50/60 Hz	V	230/400	230/400	230/400	230/400
Input Power @ I ₂ Max	kVA	26,8	32,5	29,8	38,2
Delayed Fuse (I ₂ @ 100%)	A	50/32	63/35	50/32	63/40
Power Factor / cos φ		0,71	0,71	0,75	0,79
Open circuit voltage	V	71	75	75	75
Current range	A	60 - 370	70 - 450	60 - 400	80 - 500
Duty cycle at (40°C)	A 100%	200	230	230	290
	A 60%	260	300	300	380
	A 35%	350	400	400	500
Electrodes	∅ mm	2 - 6	2,5 - 8	2 - 8	2,5 - 8
Standards		EN 60974-1 • EN 60974-10		EN 60974-1 • EN 60974-10	
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Protection Class	IP	23 S	23 S	23 S	23 S
Insulation Class		H	H	H	H
Dimensions	↗ mm	1120	1120	1120	1120
	→ mm	570	570	570	570
	↑ mm	725	725	725	725
Weight	kg	95	117	122	139

Other voltages available on request

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

