



# ARCTRONIC



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DC  
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## DC THREE-PHASE ELECTRODE WELDING EQUIPMENT WITH ELECTRONIC CURRENT ADJUSTMENT

Sturdy, reliable, with excellent arc characteristics and recommended for highest standard applications with any electrode, they are suitable to be used in shipyards, steel construction and pipe welding.

ARCTRONIC's ensure an extraordinary stability of the welding parameters and their "fast dynamic characteristic" allows to obtain quality results also with the most difficult cellulosic and basic electrodes.



- ▶ Adjustable Arc Force for choosing the best welding arc dynamic characteristic
- ▶ Adjustable Hot Start to improve the arc striking with difficult electrodes
- ▶ Electrode Antisticking Function
- ▶ Lift arc mode TIG welding striking
- ▶ Gouging facility with carbon electrodes (special version)
- ▶ Low noise highly efficient fan motor
- ▶ "Stand by" function switching off the power source also from distance when not in use
- ▶ PCB in an isolated rack for protection against dust and dirt
- ▶ Standard equipped with large wheels and robust handles for easy manoeuvrability
- ▶ External door for easy supply voltage changeover





### CONTROL PANELS

1. Electronic Welding Current Adjustment through easy-to-set calibrated output knob
2. Adjustable Arc Force
3. Adjustable Hot Start
4. CD 3 remote control connector
5. Thermostatic protection LED
6. MMA / TIG / Gouging Process switch (special version)

TECHNICAL DATA	ARCTRONIC		
		426	626
Three phase input 50/60 Hz	V $\begin{matrix} +10\% \\ -10\% \end{matrix}$	230/400	230/400
Input Power @ I <sub>2</sub> Max	kVA	32,5	47,4
Delayed Fuse (I <sub>2</sub> @ 100%)	A	50/32	80/45
Power Factor / cos $\phi$		0,70/0,80	0,75/0,80
Open circuit voltage	V	64	64
Current range	A	5 - 400	5 - 600
Duty cycle at (40°C)	A 100%	220	330
	A 60%	290	430
	A 35%	400	600
Electrodes	$\emptyset$ mm	1,6 - 8	1,6 - 8
Standards		EN 60974-1 • EN 60974-10	
Protection Class	IP	23 S	23 S
Insulation Class		H	H
Dimensions	$\nearrow$ mm	1260	1260
	$\rightarrow$ mm	730	730
	$\uparrow$ mm	615	615
Weight	kg	147	196



### OPTIONS

- Digital Ammeter/Voltmeter with hold function of the last welding parameter
- 48V auxiliary socket up to 1500 W

### ACCESSORIES

- CD 3 remote control with cable from 8 up to 50m



Other voltages available on request

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

