

# THYROLUXE 1000

# THYROLUXE 1200

The world class Thyristor based DC welders



THYROLUXE 1000



THYROLUXE 1200

- Thyristor based heavy duty DC Welding and Gouging Rectifiers.
- Stepless control for current adjustments.
- Protections against supply fluctuations i.e Under voltage, Over voltage, Single phasing, over load and short circuit.
- Constant current drooping characteristics – **Ideal for Welding and Gouging applications.**
- Power source provided with built in **Hot start, Antistick and self controlled Arc force dynamics.**



WELDERS TO THE NATION  
**ADOR WELDING LIMITED**

(Formerly Known as Advani Oerlikon Ltd.)  
[www.adorwelding.com](http://www.adorwelding.com)



# THYROLUXE 1000 / THYROLUXE 1200

The world class Thyristor based DC welders



## SALIENT FEATURES

- Step less current control
- Suitable for Heavy duty Welding and Gouging application
- Smooth and stable arc with minimum spatters
- Welder friendly Remote controller for easy and convenient setting of current from the work place or the job



THYROLUXE 1000



THYROLUXE 1200

## SPECIFICATIONS

TECHNICAL SPECIFICATIONS	UNIT	THYROLUXE 1000	THYROLUXE 1200
<b>INPUT</b>			
Input Supply:			
Voltage	Volts.	415 , +10%, -10%	415 , +10%, -10%
Phase	No.	3	3
Frequency	Hz	50/60	50/60
Max. rated Input KVA	KVA	81	96.5
<b>OUTPUT</b>			
Open Circuit Voltage	Volts DC	100	100
Welding Current	Amps DC	100-1000	100-1200
Range			
<b>Welding Current</b>			
@ 40% duty cycle	Amps DC	1000	-
@ 60% duty cycle	Amps DC	850	1200
@ 100% duty cycle	Amps DC	650	930
<b>GENERAL</b>			
Suitable Gouging Carbon Electrode size	mm Ø	6 to 12 mm	6 to 12 mm
Current Display		Analog	Analog
Ingress Protection	Class Type	IP23 Forced Air	IP23 Forced Air
Cooling Insulation	Class	H	H
Dimensions			
Length	mm	1300	1300
Width	mm	770	770
Height	mm	1100	1100
Weight (approx.)	Kg	430	460
<b>ORDERING INFORMATION</b>		<b>PRODUCT CODE</b>	<b>PRODUCT CODE</b>
MMA Outfit	-	F10.34.401.0035	F10.34.401.0001

www.kashvicommunications.com



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