

THYROLUXE 401

The world class DC welder for SMAW (MMA) Welding



Complies to the latest
International Standards
IEC EN 60974-1, 60974-10

- Heavy duty model to take care of all SMAW welding applications
- Superior welding performance for the complete welding current range
- Ideal constant current drooping characteristics
- Stepless control for current adjustments
- Protections against input supply fluctuations i.e Under voltage, Over voltage, Single phasing, over load and short circuit
- Power source provided with built in Hot start, Antistick and self controlled Arc force dynamics Worry-free on maintenance
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SALIENT FEATURES

- Stepless current control
- Suitable for Heavy duty Welding and Gouging application (for 600A model only)
- Easy arc striking, High OCV for ease in arc start / restart
- Digital display, camlock connectors etc. available as option
- Smooth and stable arc with minimum spatters

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SPECIFICATIONS	UNIT	THYROLUXE 401
TECHNICAL SPECIFICATIONS		
INPUT		
Input Supply: Voltage 	Volts	415, +10, -15%
Phase	No.	3
Frequency	Hz.	50/60
Input KVA @100% duty cycle 	KVA	19.5
Input current @100% duty cycle	Amps AC	26.0
Recommended switch fuse/rating	Amps AC	TP-35
OUTPUT		
Open Circuit Voltage 	Volts DC	100
Welding Current Range 	Amps DC	100-400
Current:		
@40% duty cycle 	Amps DC	-
@60% duty cycle	Amps DC	400
@100% duty cycle	Amps DC	310
GENERAL		
Gouging Carbon Electrode size	mm Ø	-
Current Display	-	Analog
Ingress Protection	Class	IP23
Cooling 	Type	Forced Air
Insulation	Class	H
Dimensions		
Length 	mm	835
Width	mm	495
Height	mm	820
Weight (approx.) 	Kg.	147

- Warranty: One year from the date of commissioning. ADOR WELDING LIMITED warrants that all new equipment sold from Plant/ Area / Authorised Distributors are free from defects in materials and workmanship and Offices will perform in full accordance with applicable specifications.
- In view of continuous development, ADOR WELDING LIMITED reserves the right to modify/change the design and /or the specifications without any prior notice.
- Backed by dedicated customer care package.

ADOR WELDING LIMITED

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