

RED 401 (S)

WELDING TRANSFORMER

WELDERS TO THE NATION SINCE 1951



(Formerly Advani-Oerlikon Ltd.)



400 Amp capacity World Class Welding Transformer

- Single phase (2 lines of 3 phase) Welding Transformers
- User friendly AC Arc Welder
- Easily maneuverable from job to job on the shop-floor
- Stepless, smooth and infinitely variable current regulation
- Forced air cooled transformer - lesser coil temperature resulting in longer service life

SALIENT FEATURES

- Smooth welding current control by modern moving core magnetic shunt design
- Stepless, smooth and infinitely variable current regulation
- Adjustment of welding current possible even while welding is in progress
- Current Indicator provided on side panel
- ON-OFF switch control and current control provided on the front panel
- A Special design provides for excellent dynamic characteristic and ensures smooth and optimum metal transfer

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MODELS		RED 401 (S)
INPUT	Unit	
Supply Voltage	Volts	415
Phases	No.	2 lines of 3 phase
Frequency	Hz	50
Input KVA @ 100 % Duty Cycle	KVA	12.6
Input switch fuse rating	A	63
Recommended Capacitor for P. F. improvement	KVAr	8
OUTPUT		
Output Characteristic	Type	CC
Operating Arc Voltage	Volts	22-36
Open circuit voltage	Volts	70
Welding current range	A	60-400 (In two overlapping ranges)
Max. Continuous hand welding current @ 60% Duty Cycle	A	230
current @100% Duty Cycle	A	180
Max. Intermittent welding current	A	400
Welding Electrode range		
Minimum	mm	2
Maximum	mm	5
GENERAL		
Cooling Type	Type	Forced Air
Protection class	Class	IP23
Dimensions (mms) L	mms	730
W	mms	415
H	mms	490
Weight (approx.)	kgs.	81
ORDERING INFORMATION		PRODUCT CODE
Standard Power Source-AC ARC Welder	F10.35.001.0004	
Optional Accessories		
Welding Accessories	Type	S10.64.001.0014

- **Warranty:** One year from the date of commissioning. ADOR WELDING LIMITED warrants that all new equipment sold from Plant/Area Offices / Authorised Distributors are free from defects in materials and workmanship and 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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