

RED 400 (S) WELDING TRANSFORMER

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



WELDERS TO THE NATION SINCE 1951
ADOR WELDING LIMITED

(Formerly Known as Advani-Oerlikon Ltd.)

www.adorwelding.com



RED 400 (S) WELDING TRANSFORMER

400 Amp capacity World Class Welding Transformer

1 Phase | **3** Phase



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



SPECIFICATIONS :

MODELS		RED 400 (S)
INPUT		
Supply Voltage		Volts 415
Phases		No. 2 lines of 3 phase
Frequency		Hz 50
Input KVA @ 100 % Duty Cycle		KVA 19
Input switch fuse rating		A 80
Recommended Capacitor for P.F. improvement		KVAr 8
OUTPUT		
Output Characteristic		Type CC
Operating Arc Voltage		Volts 22-36
Open circuit voltage		Volts 80
Welding current range		A 60-400 in two overlapping ranges
Max. Continuous hand welding current @ 60% Duty Cycle		A 300
current @100% Duty Cycle		A 230
Max. Intermittent welding current		A 400
Welding Electrode range		
Minimum		mms 2
Maximum		mms 6.3
GENERAL		
Cooling Type		Type Forced Air
Protection class		Class IP23
Dimensions (mms) L		mms 745
W		mms 460
H		mms 540
Weight (approx.)		kgs. 98
ORDERING INFORMATION		PRODUCT CODE
Standard Power Source-AC ARC Welder		F10.35.001.0003
Optional Accessories		
Welding Accessories	Type	S10.64.001.0014

- **Warranty:** One year from the date of purchase. 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.

AWL/01-2013



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