

THUNDER-THY R 400



Features

- Excellent DC stability with high performance.
- Smooth and stable arc with negligible spatters.
- Suitable for cellulosic electrodes.
- Suitable for heavy duty welding and gouging applications.
- Digital display of current and voltage.
- Suitable for DC TIG welding with scratch start process.
- Protective functions : Over heat , over current , under / over voltage and single phase preventer.



Ador Fontech Limited

www.adorfon.com

THUNDER-THY R 400

Thyristor electrode welding equipment with electronic current adjustment. Sturdy, reliable with excellent arc characteristics and recommended for highest standard applications with any electrode. Suitable for heavy duty shop floor fabrication and site applications.

TECHNICAL SPECIFICATIONS

DESCRIPTION		UNIT	THUNDER-THY R 400
Input voltage		V	415 (- 15% - + 10 %)
Phase		Ph	3
Rated frequency		Hz	50/60
Recommended switch / fuse rating		A	TP - 35
Maximum connected load		kVA	19
Input current @ 100% duty cycle		A	27
Welding current range		A	10 - 400
Open circuit voltage		V	90-100
Welding current at	60% duty cycle A 400 A	%	400
	100% duty cycle A 310 A	%	310
Type of cooling Forced Air		TYPE	Forced Air
Recommended electrode size		mm	2.5 - 5.0
Dimensions (L x W x H)		mm	865 x 445 x 790
Weight		Kg	160

DESCRIPTION	ORDERING CODE
Standard scope	
Power source with input cable 3.0 meters	81010000020-0
Electrode holder - 1 No	
Earthing clamp - 1 No	
Optional accessories	
Remote control unit with 10 meter cable 400	68010000040-0
Welding cable 50 sqmm	TOWC-50
Electrode holder	TOEH600-0
Earthing clamp	TOEC600-0
TIG torch with gas control valve - 200A	TOTTSR26V-0
Air cooled TIG Torch 300A - 4 meters	TIGTORGC300-0
Argon regulator	ARGONREGULATOR-0
Hand shield	COMMNSHILDGLS-0
Welding helmet	COMMNHMET-0
Auto darkening helmet	ADFGHS913-0
Hand gloves	COMMNGLOVES-0
Safety goggle	

STANDARD ACCESSORIES



Electrode holder



Earth clamp

OPTIONAL ACCESSORIES



Remote control



Safety goggle



Welding head shield



Hand gloves