

Sterco

Stepless Air Cooled Mini Arc Welder

Copper Wound



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MODEL-140/180 STEPLESS AIR COOLED MINI ARC WELDER COPPER WOUND

General

1. Windings are of copper.
2. Set includes 5 m primary cable

3. Set includes set of standard accessories

- a. 3.5 mm flexible copper welding cable with insulated electrode holder and connecting lug.
- b. 1.5 m flexible copper welding cable with an earth clamp & connecting lug.
- c. One number hand shield with glasses.
- d. One number chipping hammer.
- e. One number wire brush.
- f. One pair of leather gloves.

TECHNICAL SPECIFICATIONS OF MODEL STERCO 140 & 180

MODEL	STERCO 140	STERCO 180	
Rating	140 Amps	180 Ampsr	
Primary Volts	240	240	415
Phase	1	1	1
Frequency	50 C/s	50 C/s	50 C/s
OCV			
Shunt Posn. at min.	50	50	50
Shunt Posn. at max.	55	55	55
Welding Current Range			
Minimum Amps	40 at 22 V	45 at 22 V	50 at 22 V
Maximum Amps	140	180	180
welding current at 20% Duty cycle	100	125	125
Electrode for welding at 35% d.c. starting from cold	80 Amps	110 Amps	110 Amps
Electrode sizes	1.6-3.15 MM	1.6-4 MM	1.6-4 MM
Insulation	Class F	Class F	Class F
Cooling	Natural/Forced Air Cool	Natural/Forced Air Cool	
Weight	28 Kgm	32 Kgm	32 Kgm
Dimensions (mm)			
L x W x H	350 x 250 x 250	350 x 250 x 250	

Note: We reserve the right to change the design and modify specifications at the discretion of our technical department.

Manufactured by:

TEJINDRA ELECTRIC WORKS (REGD.)

A-122, Group Indl. Area, Wazirpur, Delhi-52

Tel.: 27373361, 27374624, 27375318

Fax.: 91-11-27373853

E-mail.: stercotw@mantraonline.com

Website.: www.stercoweld.com

Grams.: TEWELDING

