

E-SERIES WELDING TRANSFORMERS

MODELS: DOUBLE MUSTANG / DOUBLE RACER/ DOUBLE HORSE / DOUBLE STALLION

SCOPE AND APPLICATIONS









- Ensures smooth and uninterrupted arc resulting in dependable welding
- Welder friendly. Offers higher metal recovery due to lesser spatter
- Ensures fine control of welding current to minimise the heat input to the job which reduces HAZ
- Eliminates the usage of cumbersome fan failure protection and enhances the service life of the equipment
- Saves electrical energy while the equipment is not in use, due to low no load losses
- Can be conveniently used at the workplace

SALIENT FEATURES

- Reliable. Dynamic output characteristics throughout the entire welding range
- Infinitely variable current regulation through sturdy and smooth moving core mechanism
- Adjustment of welding current is possible while welding is in progress
- Natural air cooled transformers
- Power On/Off switch
- Compact and lightweight



TECHNICAL SPECIFICATIONS

MODEL	UNIT	DOUBLE MUSTANG	DOUBLE RACER	DOUBLE HORSE	DOUBLE STALLION
Primary Voltage	V	230 / 415	415	415	415
Phases 	No.	1	1	1	1
Frequency	Hz	(.....2 Lines of 3 Phase AC.....)			
		50	50	50	50
OUTPUT					
Ratings at 60% duty cycle 	KVA	13	20	26	32.8
Open Circuit Voltage 	V	66	80	80	80
Welding Current Range	A	35-250	50-300	60-400	80-500
		(.....Single Range Control.....)			
Maximum intermittent welding current at 35% duty	A	250	300	400	500
Maximum continuous welding current at 60% duty cycle	A	190	225	300	375
Maximum automatic welding current at 100% duty cycle 	A	150	175	230	300
GENERAL SPECIFICATIONS					
Type of Cooling 		...(.....Natural Air Cooled.....)			
Insulation	Class	H	H	H	H
Recommended electrode size/range	mm	2 - 5	2 - 6.3	2 - 6.3	2.5 - 6.3
Overall dimensions:					
Length 	mm	590	650	650	650
Width 	mm	425	475	500	550
Height 	mm	660	700	725	755
Weight (approx.)	Kgs.	92	120	140	170
ORDERING CODE	No.	3580209	3580206	3580207	3580208