



Welding Solutions
Since 1980

Electroplating Rectifier Equipments



ELECTROPLATING RECTIFIER



||| ELECTROPLATING RECTIFIER EQUIPMENTS |||

SCOPE AND APPLICATION

VULCAN Rectifier equipments cover wide variety of jobs ranging from all types of electroplating power sources. In addition to the latest standard type equipments in above fields of application. Some real marvels are also available in **VULCAN** offering for the first time to achieve most excellent DC conversion, for example Compared to types & makes (lowest ripple about 5%). our extra low ripple (below 1%) high current unit for hard chrome plating helps to achieve best results.

Our all Machine has Yielding quite higher performance to cost ratio compared to any other machines in the market. Built with the latest trends in design and manufacturing, tested to the most stringent standards to offer years of trouble free service Yet, awaiting your evaluation and approval of all virtues for your own applications.

DESIGN FEATURES

- Modern looks, novel design concepts
- Epoxy powder coated body for rust free long life
- Main Transformer is Doubly wound. Vacuum-pressurised Impregnating varnishing system and specially treated to withstand acid-fumes. humidity etc. And designed for continuous operation at high efficiency.
- Regulators: Depending upon application and design. We offer stepless auto transformer type. manual or motorised. Moreover. Other types like thyristorised, saturable core and magnetic shunt type regulators are also available.
- Silicon Diodes are factory tested. operated under simulated abnormal conditions of actual service and protected against storage charge. Current surges and thermal runaway etc. to work round the clock without failure.
- Controls: Apart from standard operating controls like push button type ON-OFF with contactors etc. We have to offer at an extra price. many Others. Like constant current. Voltage control, timer control to operate the equipment according to preset operating sequence.
- All machines are rated for continuos at full capacity in a maximum ambient temperature of 45 degree centigrade.

SPECIFICATIONS

General data for Electroplating Rectifier Equipments.

PARTICULARS		A. C. Input		Recommended Aluminium Output Busbar Dimentions.	
Amps.	Volts	Phase	Volts	Cross Section in mm	Nos. in Parallel
50	8. 12. 16. 24	1 3	200 - 250 380 - 440	15 x 3 -do-	1 -do-
100	8. 12. 16. 24	1 3	200 - 250 380 - 440	15 x 6 -do-	1 -do-
150	8. 12. 16. 24	1 3	200 - 250 380 - 440	25 x 6 -do-	1 -do-
250	8. 12. 16. 24	3	380 - 440	50 x 6	1
500	8. 12. 16. 24	3	380 - 440	75 x 6	1
750	8. 12. 16. <u>24*</u>	3	380 - 440	100 x 6	1
1000	8. 12. <u>16*</u> <u>24*</u>	3	380 - 440	75 x 6	2
1500	8. <u>12*</u> <u>16*</u> <u>24*</u>	3	380 - 440	75 x 6	3
2000	<u>8*</u> <u>12*</u> <u>16*</u> <u>24*</u>	3	380 - 440	75 x 6	4

* All above rating are available in both naturally Air and oil cooled versions except those underlined. Whiche are offered in Oil cooled versions only.

Note : We reserve the right to modify the equipments and change the specifications without prior notice as a part of the continuous development research policy.

WE ALSO MANUFACTURE :

All types of arc welding transformers, spot welding machines, pneumatic spot welding machines, welding rectifiers, MIG/MAG welding machines, TIG Welding Equipments & step-up transformers.

Mfg. by :

An ISO 9001:2008 Certified Company

CANARY ELECTRICALS PVT. LTD.

"Arc House", Moon Nagar, 2- Lati Plot, MORBI - 363 641 - Gujarat (India)

Ph. : +91-2822-250431/32, Cell : +91-96876 17435, Tele Fax : +91-2822-250433

E-mail : info@vulcanwelding.com Web : www.vulcanwelding.com