



# ELECTROFLUX

## ELECTROPLATING EQUIPMENTS



An ISO 9001 : 2008 Certified Company



ELECTROCOLORING TRANSFORMERS



PP TANKS & BARRELS



OIL COOLED RECTIFIERS



AIR COOLED RECTIFIERS



PULSE RECTIFIERS



CHEMICAL FILTERS



BUFFING MOTORS



AIR AGITATOR UNITS

ELECTROFLUX  
ELECTROPLATING EQUIPMENTS

ELECTRO PLATING

ANODIZING

ELECTRO POLISHING

ETCHING

ELECTROLYSIS

ELECTRO COLORING

## RECTIFIERS



'ELECTROFLUX' Brand of DC power sources are Fully Copper flat wound for heavy duty long lasting performance. The coils are Epoxy resin moulded for resistance in corrosive alkali or alkaline environment.

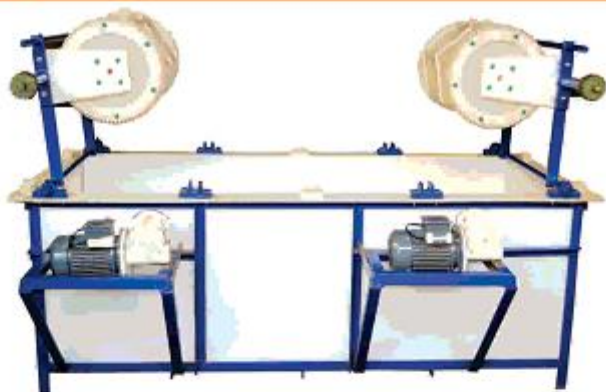
### SALIENT FEATURES

- Voltage is controlled by dimmerstat on input side.
- Interphase transformer is used for low ripple factor of less than 4% ensuring smooth and uniform covering even on nook and crevices.
- CRNGO stampings are used in transformers for lower power loss. Hence good energy efficiency and lower current bills.
- Space saving cooling fins are provided for efficient cooling in Oil cooled Rectifiers.
- Diodes are rated for 180% of full load current for trouble free operation.
- Enclosure is powder coated for corrosion resistance.
- Digital Voltmeter and ammeter are provided on output side for easy setting.

### TECHNICAL SPECIFICATIONS

Rated input voltage	I Ph, 220VAC, 50Hz III Ph, 415 VAC, 50Hz III Ph, 220 VAC, 60Hz
Output voltage control	0 to 100% Stepless Control by means of dimmerstat
Output Voltage	0 to 12/16/20/24/30 VDC or as specified
Max. Output Current	0 - 20A to 0 - 10,000 ADC
Method of cooling	Fully Oil Cooled / Air Cooled with Separate Oil Cooled dimmer

## PP TANKS & BARRELS



### SALIENT FEATURES

- ☞ All Tanks and Barrels are made up of polypropylene (PP) sheets.
- ☞ Reinforced with suitable MS angle frame support.
- ☞ The Barrels are connected with motors through suitable gear boxes.
- ☞ The Motors are single phase or three phase as per requirement.

## CHEMICAL FILTERS



### SALIENT FEATURES

- ☞ Constructed with PP Sheets and PP Chambers Of suitable thickness.
- ☞ Filter pad size - 10".
- ☞ Number of filter pads - 16.
- ☞ Filter mesh size - 5 um.
- ☞ Filters are fitted with magnetic sealless pump for long life.
- ☞ Stainless Steel (SS) Fasteners are only used for corrosion resistance.

## AIR AGITATOR UNITS

### SALIENT FEATURES

- ☞ All Tanks and Barrels are made up of polypropylene (PP) sheets.
- ☞ Reinforced with suitable MS angle frame support.
- ☞ The Barrels are connected with motors through suitable gear boxes.
- ☞ The Motors are single phase or three phase as per requirement.



## DIGITAL PANEL METERS

- Electrical Parameters - Volt, Ampere, Frequency, Temperature.
- Meters Available for AC / DC.
- Sizes : 48X96mm and 96X96mm.
- CT Coils and shunts are also available.



V, A, Hz - AC/DC

## WELDING EQUIPMENTS



SPOT



INVERTOR - ARC



PROJECTION



TIG



SEAM



ARC



WELDING RECTIFIERS



MIG/CO<sub>2</sub>

**ELECTROFLUX** Strives For Continuous Development, Design & Specifications are subject to change without notice

DESIGNED, MANUFACTURED & MARKETED BY



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