

## EMULSIFIER / HOMOGENIZER MACHINE

### EST-117 ESTEEM EMULSIFIER / HOMOGENIZER MACHINE

#### *HOMOGENIZER*



#### **DETAILED PRODUCT DESCRIPTION**

Estem Industries INC is a worldwide supplier of homogenizing systems to the Pharmaceutical, Biotech, Chemical, Cosmetic and Food industries. We are dedicated to advancing the technology of homogenization. Our mission is to give our customers the tools to create new products faster and to produce them more economically than ever before. Our high pressure homogenizers produce unprecedented results delivering the smallest, most uniform and evenly distributed particles often in ONE pass.

#### **SALIENT FEATURES:**

- Direct drive or geared drive stirrers to suit different applications
- Available in GMP type for pharma and food applications
- Easy to clean
- Minimal maintenance
- Available in various capacities from 2 liters to 1000 liters
- Complete drum made with lid made of SS 316, shaft of motor also SS 316.

### **ESTEEM EMULSIFIER/HOMOGENISER MACHINE:**

Complete in all respect with Crompton /equivalent make motor, starter, all contact parts of S.S 304 mounted on heavy M.S angle frame

Hanger, arrangement for height adjustment, with impeller of special design to suit the HP of the drive. Complete with one classifying screen

Of any desire mesh, etc.

- (a) 100 Lt. Mixing capacity with 1 HP/3 phase motor
- (b) 200 Lt. Mixing capacity with 2 HP/3 phase motor
- (c) 300 Lt. Mixing capacity with 3 HP/3 phase motor
- (c) 500 Lt. Mixing capacity with 5 HP/3 phase motor

### **TISSUE HOMOGENIZERS - HAND OPERATED**



For the reducing of small tissue samples to a homogeneous suspension for pathological, immunological and biochemical studies. It consists of a teflon pestle mounted on stainless steel rod replaceable grinding vessel of borosilicate ground for preparation of tissue homogenemneities.

**AVAILABLE IN FOLLOWING CAPACITIES:-**

Working Capacity : (ml) 5 10 30 50 100

Spare Glass Tube: (ml) 5 10 30 50 100.

Description same as above but electrically operated by 1/20 H.P., 4000 rpm highly reliable motor with a chuck to hold the tissue grinder, fitted on a stand and is supplied with a speed regulator. Suitable to Work on 220 Volts. 1 ph, 50 Hz AC supply.

operated by 1/5 H.P. motor having 15,000 rpm with speed regulator.

Working Capacity :- (ml) 10 30 50 100

**MICRO TISSUE HOMOGENIZER- DISTINTEGRATOR**



Designed to meet the varied homogenizing needs of biological and chemical laboratories. Rapidly rotating razor sharp blades provide fast and thorough reduction of tissues, for preparation of emulsion of difficult solutions etc. Powerful (1/10hp) high speed upto (10000rpm) AC/DC motor is mounted above homogenizing flask/bottle. Motor speed is controlled by a speed regulator.

The stainless steel shaft with Micro cutting Blades. Micro homogenizing Flash Bottle for sample of 2 ml 25 ml, 5 ml to 30 ml, 10 ml to 50 ml. Supplied complete in all respects.

Suitable to work on 220 volts, 1 ph, 50 Hz, AC supply.

### OPTIONAL ACCESSORIES

Attachment for 220 ml with set of shaft blade and flask.

Attachment for 500 ml with set of shaft blade and flask.

### TISSUS HOMOGENIZER ELECTRIC DISINTEGRATOR



High speed tissue homogenizer is electrically operated by 230 Volts AC/DC, 1/4 H.P., 15000 rpm motor. It has an aerosol assembly of stainless steel which eliminates the hazard of dangerous aerosol homogenizing procedure. The speed is controlled with speed regulator. Complete in all respects with friction free top.

**Capacity :-** 100 ml and assembly bottle/flash.

**PAYMENT TERMS COMMON FOR ALL THE MODELS**

**PAYMENT  
TERMS :**

**Who are our Bankers and what are our Banking particulars?**

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**Our Bankers are:**

Union Bank Of India,  
SCF-3, Sector 21-C, Chandigarh,  
UT, INDIA.  
SWIFT CODE: UBININBBCHA

**Esteem Industries INC. A/C No.: 398905010050309**

May you like to Transfer Payment (T/T) to us, then depending upon the currency of remittance kindly choose one of the following methods:

**PAYMENT PROCEDURE FOR USD \$**

**PAYMENT PROCEDURE :** For making SWIFT Transfer payment of US\$ \_\_\_\_\_, please give the following information to your bank:

**Intermediary Banks:**

1. Citibank. New York ,Swift code: CITIUS33
2. Bank of America. New York, Swift code: BOFAUS3N
3. Bank of New York. New York, Swift code: IRUTUS3N
4. Standard Chartered Bank. New York, Swift code: SCBLUS33
5. JP Morgan Chase Bank. New York, Swift code: CHASUS33
6. American Express Bank. New York, Swift code: AEIBUS33

**Beneficiary Bank:**

Union Bank Of India,  
SCF-3, Sector 21-C, Chandigarh,  
UT, INDIA.  
Swift Code: UBININBBCHA  
Beneficiary: Esteem Industries INC

**Account No. 398905010050309**

Bank charges (fees) would be shared by buyer. Please fax us a copy of Transfer advice so that we can track payment.

**PAYMENT PROCEDURE FOR GBP £**

**PAYMENT PROCEDURE :** For making payment of Sterling Pound £\_\_\_\_\_, please give the following information to your bank:

**Intermediary Banks:**

1. National Westminster Bank. London, Swift code: NWBKGB2L
2. HSBC London (Midlands), Swift code: MIDLGB22

Beneficiary Bank: Union Bank Of India,  
SCF-3, Sector 21-C, Chandigarh,  
UT, INDIA.  
Swift Code: UBININBBCHA  
Beneficiary: **Esteem Industries INC**

**Account No. 398905010050309**

Bank charges (fees) would be shared by buyer. Please fax us a copy of Transfer advice so that we can track payment.

**PAYMENT PROCEDURE FOR EURO**

PAYMENT PROCEDURE : For making payment of Euro\_\_\_\_\_, please give the following information to your bank:

**Intermediary Bank:**

1. Commorz Bank Dusseldorf Germany, Swift code: COBADEDD
2. Bank commercial Italiana, Swift code: BCITITMM
3. Societe Generale Paris, Swift code: SOGEFRPP
4. ABN Amro Bank. Amsterdam, Swift code: ABNANL2A

Beneficiary Bank: Union Bank Of India,  
SCF-3, Sector 21-C, Chandigarh,  
UT, INDIA.

Swift Code: UBININBBCHA

Beneficiary: **Esteem Industries INC**

Account No. 398905010050309

Bank charges (fees) would be shared by buyer. Please fax us a copy of Transfer advice so that we can track payment.

Note: Please make sure we are INFORMED before and after sending any payment to our Bank Account.