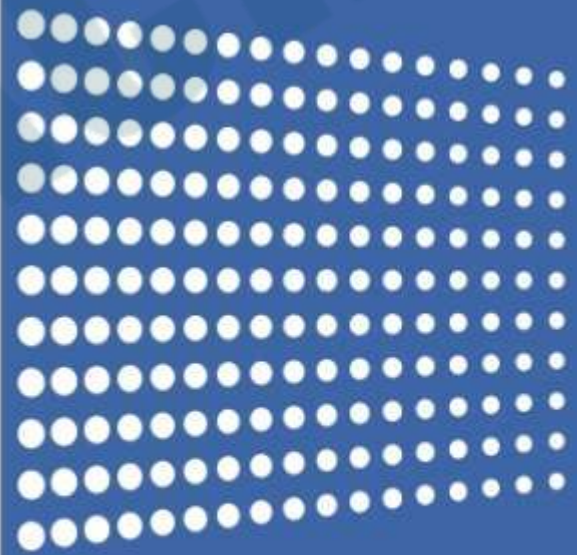
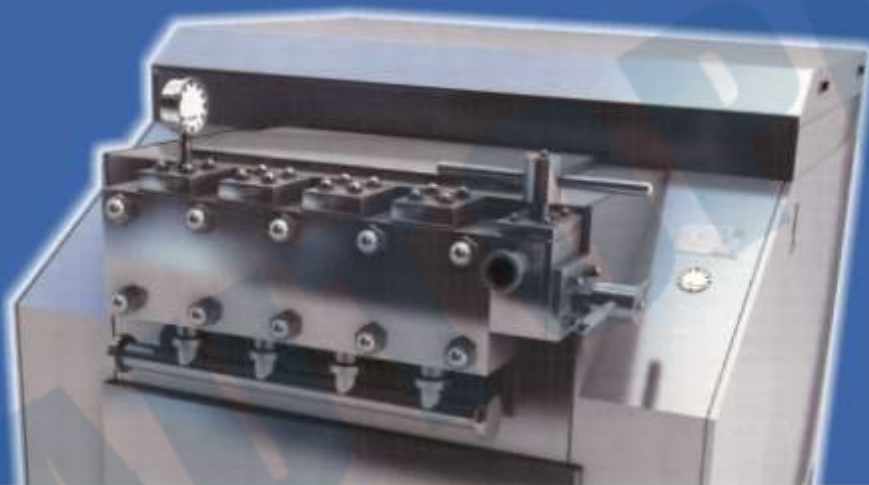




AUTOPACK



HOMOGEINZER



GLOBAL MARKETING EMPIRE



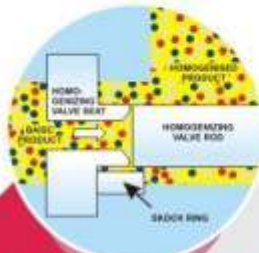
AUTOPACK

INTRODUCTION

Autopack is a leading name in processing and packaging industry. Our High Pressure Homogenizer units are ranging from 50 to 10,000 LPH and have been installed at various Food Processing, Pharmaceutical, Cosmetic, and Dairy Industries. Our company is best known for quality products and after sales support for minimum downtime of factories.



Homogenizing Principle



Materials not being Homogenizing



Materials after being Homogenizing



SALIENT FEATURES

- High Pressure Triplex/Tuplex Plunger Pump, Robust & Rugged in construction.
- Two Stage Homogenising Head (Manual/Hydraulic Operated).
- All contact parts made out of Acid Proof / Corrosion Resistance Stainless Steel.
- Valve assembly made from imported STELLITE material.
- Plunger made of special hardened steel with super finished surface.
- Sanitary Design for CIP Cleaning.
- Diaphragm type glycerine filled pressure Gauge.
- Plunger seals consist of single 'V' ring packing made of special food grade material.



WORKING CONCEPT

Homogenization is a process used to emulsify one liquid into another or uniformly dispersing solid particles through a liquid to improve product qualities like viscosity, texture, stability and absorbent quality.

During operation, processed material is displaced under the generation of high pressure and is forced through homogenizing valve gap by means of triple plunger reciprocating pump, cavitation turbulence and absolute force breaks the product into particles.



ADVANTAGES

- Uniformity
- Maintaining Product Quality During Storage
- Consistency of Product
- Better Stability
- Reduced Reaction Time
- Longer shelf life
- Enhanced Texture and Taste
- Making Product More Consumer Appealing
- Avoids cream layer formulation at top of milk
- Improved viscosity of milk



APPLICATIONS

Food & Beverage Industry

Milk, Soya Milk, Condensed milk, Peanut milk, Yoghurt, Cream, Fruit pulp, Fruit Juices, Ice Cream, Food Additives etc.

Cosmetic Industry

Detergent, Shampoo, Conditioner, Moisturizer, Perfumes, Toothpaste etc.

Chemical Industry

Paints and Coatings, Emulsifiers, Disinfectants, Pesticides, Rubber Latex, Essence, Adhesives, Ink etc.

Pharmaceutical Industry

Liquid Preparation Lines, Ointments, Antibiotics, Gelatines etc.





Laboratory Homogeizer

Capacities Available : 100 - 30000 LPH

Operating Pressures : 140 - 800 Bar

Homogenising Head : Manual & Hydraulic



GLOBAL MARKETING EMPIRE

Unit I : 31-32, Industrial Estate, Ambala Cantt. 133 006

Unit II : 331, HSIIDC, Saha, Ambala Cantt. (Haryana)

Tel.: +91-171-2699624, 2699506 • Fax: +91-171-2699406

E-mail: rishab@glide.net.in, gmempire@dataone.in