

We just do not promise, we perform.



Respected Sir/Madam,

We take the pleasure in introducing ourselves as manufacturer of excellent quality Process Equipment for Pharmaceutical, Chemical, Pigment, Food & Cosmetic, Defense and Bulk Drug Industry.

To be able to inherit nature's way of using instincts, maintaining balance and delivering perfection is our vision. We look up to nature's unique characteristic and draw inspiration. Being able to be same strong, sturdy and determined force to be able to engage, service and deliver our product.

# About us

**Promas** started out as **Chemac Equipments** in the late 80's catering to the needs of Chemical & Pharmaceutical Industry. Chemac has executed a lot many turnkey projects (List found on Company Website).

In the year 2001, **Promas Engineers pvt. ltd.** was established dedicating itself to the supply of Milling, Mixing & Drying Equipment. Since then, Promas has grown from a small company to a brand name in the Pharma Market with its cutting edge products like Air Jet Mill, Rotary Cone Vacuum Dryer & Vacuum Tray Dryer, our top grossing equipments.

Our Product ranges from kilo lab to plant scale models, like, **Jet Mill, Agitated Vacuum Dryer, Vacuum Tray Dryer, Planetary Mixer, Reactors, Condenser & Receiver, Storage Tanks, Air Tray Dryer, Co Mill, Multi-Mill, Ribon Blender, Vibro-Sifter, Rapid Mixer Granulator, Fluid Bed Dryer, Ball Mill, Octagonal Blender, Contra Rotary Mixers, Horizontal Filter Press, Sigma, Mixer, R&D, Pilot Reaction/ Distillation Fractionation Unit, Steam Distillation Unit, Multipurpose Reaction Assembly, Batch Fractional Distillation Unit, Multipurpose Solvent Extraction Unit** etc.

We have dedicated inhouse **Pilot Plant Lab Set Up** in which trials can be conducted, for capacity ranging from 100 grams to 10 Ltrs. to correctly define and fine tune any customization of the equipment and we are backed by the public testing lab in the same premises to test the final finish product which is derived from the pilot trials.

The Year 2013-14 has been a special year for Promas since it marked another benchmark in the company's progress for the incorporation of **Promas Research Lab**. The Lab is at Navi Mumbai & boasts of state of the art facilities for testing with latest equipments like **XRD with TOPAS, GC-HS-MSMS with FID, Malvern Particle Size Analyzer, ICP-**

**OES, HPLC (PDA Detector), HPLC (UV Detector), FTIR, UV, Dissolution Apparatus, Karlfisher, Auto-titrator, Stability Chambers** etc. to analyze & design custom solutions at a molecular level which is very rare in India and that's what makes us very unique. We deliver machine suitable for contentment.

We have comprehensive knowledge of Chemical Processes & Process Equipment as our team is backed by experienced Chemical, Mechanical, electronic and Process Engineers & Chemists, which makes us different from fabricators. Our objective is to create innovative & cost effective designs, thereby ensuring world class technology at competitive price.

The **location** of the organization is such that it is accessible and feasible for easy transportation and all other necessary facilities.

- We are 29km from **Centre of Mumbai**.
- The **Colombali-India's** largest stainless steel yard is about just 20 km away.
- We are close to **Nava-sheva**-international container port.
- The location Rabale has a benefit of **easy access** to main roads leading to neighbouring cities, **cargo terminals** and **sea port**.
- This is a complete **industrial area** that has an advantage of easy accessibility to all raw materials.



**PROMAS HOUSE**  
Unit No. 1



**PROMAS EAGLE HOUSE**  
Unit No. 2



# Some of our major products



# Product list

## Formulation

### Granulation machineries

#### Mixers

- Mass mixers
- Planetary mixers
- Ribbon mixers
- Rapid mixers
- Plough shear mixers

#### Multi mill

#### Co mill

#### Ball mill

Oscillating granulator (horizontal & vertical)

### Dryers

Air Tray Dryer (6 trays to 192 trays)

Vacuum Tray Dryer (2 tray-92 tray)

Fluid Bed Dryer (1 ltr-500 ltr)

Fluid Bed Processor

Agitator vacuum dryer (10 ltr-5000 ltr)

Roto cone vacuum dryer (5 ltr-5000 ltr)

### Coating Pan

Ranging from 4 inch dia. to 72 inch dia. with all accessories such as blower and spring structure .

Auto coater

Polishing pan

### Blenders

Octagonal blender

Double cone blender

Cube blender

Cage blender

Ribbon Blender

### Hydraulics-lifters

### Liquids

Sterile tank

Vessels

Dossers

Receiver

### Agitators And Stirrers

Homogenizer- Stator rotor

Emulsifier

Silverson type

Stirrer-0.5 HP onwards

### API

Reactors from 10 ltr to 50000 ltr capacity

Distillation & fractional distillation column

Condensers heat exchangers

Filters -sparkler filter ,hutch filter leaf filter .

All Dryers as mentioned before  
Ribbon blender , Plough shear blender, contra rotary blender, ointment mixer, sigma mixer & planetary mixer .

Water heating system, oil heating system (portable).



# Our strength

Electrical & instrumentation department-7 people  
service department- 6 people  
Production department-4 people  
Design - 6 people  
Testing lab. & Research laboratory-10 people  
R&D-5 people  
Accounts & Admin-5 people  
HR- 2 people  
marketing and sales-8 people  
Stores-4 people  
Security-6 people  
labors -80 people +contract labor when required  
Staff- 50 people  
Technical director -1

## Contact us

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