

### 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 upto 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 granulatorl(horizontal & vertical)

#### **Dryers**

Air Tray Dryer (6 trays to 192 trays)

Vacuum Tray Dryer(2tray-92tray)

Fluid Bed Dryer(1ltrs-500ltrs)

Fluid Bed Processor

Agitator vacuum dryer(10ltrs-5000ltrs)

Roto cone vacuum dryer(5ltrs-5000ltrs)

#### **Coating Pan**

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

Auto coater Polishing pan

#### **Blenders**

Octagonal blender Double cone blender Cube blender Cage blender Ribbon Blender

#### **Hydaulics-lifters**

#### Liquids

Sterile tank

Vessels

Dossers

Receiver

#### **Agitators And Stirrers**

Homogoizer- Stator rotor Emulsifier

Silverson type

Stirrer-0.5 HP onwards

#### API

Reactors from 10ltrs to 50000ltrs capacity

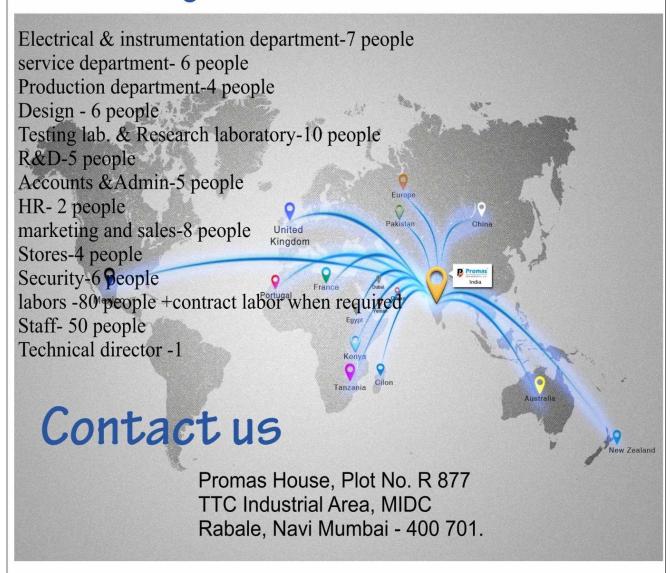
Distillation & fractional distillati -on column

Condensors heat exchangers
Filters -sparkler filter ,hutch filter
leaf filter .

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

Water heating system, oil heating system (portable).

### Our strength



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