

## *Some of Our Major Achievements*

- Fermentor-32KL with Limpet Coil & Drive(2 Sets)for Lovastatin Arthemis Unit, Hyderabad.
- Drying system for drying 10 tons/day of Sulphamethoxazole for Virchow Labs, Hyderabad.
- Hydrogenator for test pressure of 60Kg/Cm<sup>2</sup> for Sorbutol Unit, Kreb's BioChemical, Anakapally, A.P. (Capacity 7 KL)
- Completed 20 Reactors Unit as per FDA Norms in Five months for Lozaton & Simvastatin at Arthemis, Hyderabad.

### *Some of Our Prestigious Clients*

SIGNA DAV. CE. CV., MEXICO.

Link Natural Products Pvt. Ltd., Sri Lanka.

Max India Ltd., Mysore.

Ind-swift Laboratories Limited, Chandigarh.

Morepen Laboratories Ltd.,Parwanoo.

Sri Krishna Drugs Ltd., Hyderabad.

Krebs Bio Chemicals Ltd., Hyderabad.

Virchow Laboratories Ltd., Hyderabad.

Nicholas Piramal (I) Ltd, Hyderabad.

Divis Laboratories Ltd., Hyderabad.

Matrix Laboratories Ltd., Hyderabad.

Arthemis Biotech., Hyderabad.

Aurobindo Pharma Limited., Hyderabad.

Voltas Limited, Patancheru, Hyderabad.

Everest Organics Ltd., Hyderabad.

Asian Paints, Patancheru, Hyderabad.

Godavari Drugs, Hyderabad.

AP Power Projects Limited., Hyderabad.

Andhra Organics Ltd., Hyderabad.

Jubilant Organosys, Noida, U.P.

Rubamin Pharamceuticals Ltd., Gujarat.

Darshak Limited, Gujarat.

Strides Arcolabs Ltd., Mangalore.

Natural Remedies, Bangalore.

Otira Pharmaceuticals (P) Ltd., Hyderabad.

Apex Drugs Ltd., Hyderabad.

Sigachi Chloro Chemicals Ltd., Hyderabad.

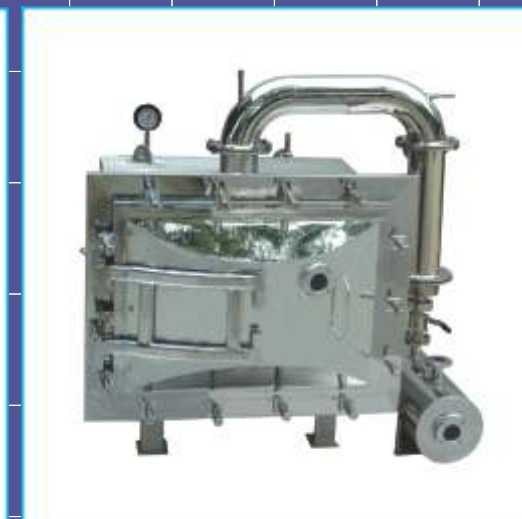
Igor Pharmachem Limited.

Saurabh Chemicals Limited., Chandigarh.

Apotex Pharmachem Limited., Bangalore.

Dr.Reddy's Labs Ltd., Hyderabad.

Chemisor Pharma Ltd., Hyderabad.



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## CPK ENGINEERS PVT. LTD.

*Manufacturers of*  
**CHEMICAL PROCESS EQUIPMENTS**

*Specialist in*  
**FILTRATION AND DRYING EQUIPMENTS**



## About us

CPK Engineers is a renowned Hyderabad (India) based company, which was Incorporated in 1992 by a team of experienced engineers in the field of Chemical, Bulk Drugs & Formulations.

The company specialises in the field of fabrication of Reactors, Heat Exchangers, Leaf Filters, Receivers, Filtration, Drying Equipment, Storage Tanks, Distillation Columns for Chemical Plants & Distilleries & other Overhead Equipments. We undertake to design, install, erect & commission these equipments.

Since its inception, the company has made rapid strides with its innovative products that match the ever-changing needs of our esteemed customers.

## Infrastructure

CPK Engineers is backed by a strong efficient work force of engineers, supervisors, fitters & qualified welders, who are involved in planning, procurement, quality control & production. In addition, to keeping up with the advancements in the field of technology, the company organizes and participates in various seminars and industrial trade fairs in the country. We are well equipped to meet targets and delivering the products on designated time.

## Quality Policy

We at CPK Engineering Works are committed to manufacturing Chemical Process Equipments, Filtration & Drying equipments and associated services for customers in India and all over the world. All the work from conception to deliverance is done in-house to ensure flawless production process. We adopt stringent quality control methods to deliver high quality products that give durable performance. We are equipped with all types of machinery and infrastructure facilities to present ourselves as an ideal partner & to provide complete assurance of the quality of our products.

We can obtain ASME "U" stamp. This takes about 4 to 5 months. The expenditure outlay for this would be about US \$50,000 for meeting the various standards and requirements specified for the certification



## Products Show Case

### Dryers



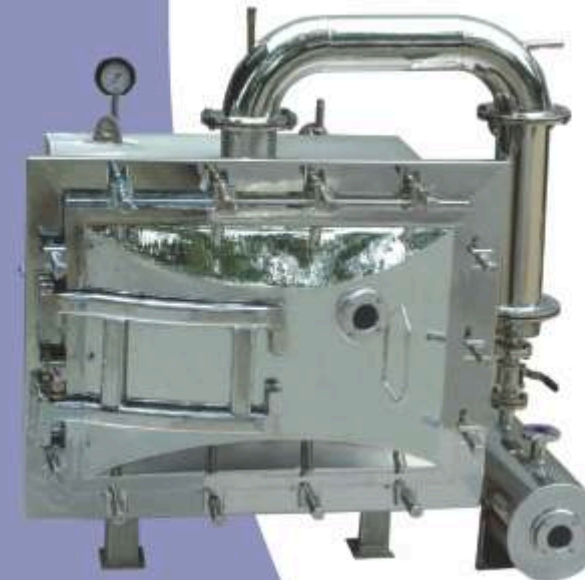
Rotary Vacuum Dryer

- Rotary dryers are made from 100 Lts. to 2000 Lts.
- Rotary dryers can be provided with Mechanical Seals.



Ribbon Type U Shape Dryer

### Vacuum Tray Dryer



Spin Flash Dryer



- Most energy efficient drying system in the world, the efficiency being 60 to 80%.
- Dust free operation, because it operates under negative pressure.
- Very wide range of applications as compared to other type of direct contact dryers.
- Dries wet Cake. Continuous operation, hence more production. Dryer can also perform the function of conveying.



## Products Show Case

### Blenders



Octagonal Blender

- Our range is from 100 to 4000 Lts.
- Blenders can be Fabricated for Non GMP & GMP Models.
- For Discharge, Iris Valve or Butterfly Valve can be provided.
- Loading can be done with Vacuum Suctions System.

Double Cone Blender



## Turn Key Projects



We have executed more than 15 projects on turnkey basis since inception of the Company.

Of these, following are got USFDA Approval:

- Standard Organics, Hyderabad.
- Aurobindo Pharma, Hyderabad.
- Krebs Bio Chemicals, Nellore, AP.
- Morepen Labs, Parwanoo, HP.



The following plants are in advanced stage of completion and USFDA approval.

- Krebs Biotech in Anakapally - AP
- IGOR Pharma in Jagaihpeta - AP
- Suarabh Chemicals - Ancillary of Ranbaxy at Chandigarh, Punjab
- IND - Swift Laboratories - Chandigarh





## Products Show Case

### Reactors

- Reactors are fabricated in M.S, SS 316 & 304.
- We manufacture Reactors from 100 to 32,000 Lts. Reactors at pressure 3 Kg/Cm<sup>2</sup> to 60 Kg/ Cm<sup>2</sup>.
- Reactors are made with Jacket or Limpet Coils.
- Reactors are insulated with glass wool followed by polyurethane foam and lined with SS Sheet.



### Heat Exchangers

- Custom designed Heat Exchangers as per customers requirement.
- Our range includes 1M<sup>2</sup> to 60M<sup>2</sup> in multiple passes.



## Products Show Case

### Filters

#### Agitated Nutsche Filter

- We make ANF capacity from 250 Lts.to 3000 Lts.
- Vacuum/Pressure Agitated Nutsche Filter works as a completely closed system.
- Very high solvent recovery is possible.
- Saves manpower, complete operations can be handled by a single un-skilled person with little training.
- Very effective washing of the cake upto the special feature of Re-Slurrying.
- Capable of doing Reaction, Filtration, Washing and Distillation in the same equipment.
- Possibility of combining Filtration and Drying in one system without intermediate handling of wet cake.
- ANF can be with special construction for sterile applications with high standards of particulate purity.



Pressure Filter



Leaf Filter

