

# INTRODUCTION



## FANS BRO ERECTORS

MANUFACTURES & EXPORTORS OF

ROASTING, BLENDING & COOLING SYSTEMS

***INNOVATIVE ROASTING, BLENDING WITH PRIDE***

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# WE ARE INTO

**Manufacturing of  
Roasting, Blending and Cooling Systems used in  
various process industries such as**

- **Food Processing**
- **Chemical**
- **Fertilizers**
- **Starch / Dextrine**

## **EQUIPMENTS MANUFACTURED BY US ARE**

- **Roasters – Electrical / Gas Heating**
- **Ribbon Blenders**
- **Cooling Blenders**
- **Paddle Blender**
- **Screw Conveyers – Round / U Shape**

# OUR SPECIALTY IN

- **Blending System:** For Blending powders and Granules type products.
- **Roasting systems:** For moisture reduction, or roasting of products. Specially used for Spices industry and ready to cook instant premixes, starch etc.
- Experience of **more than 800** installations all over India and exported to Asian & African countries.



# OPTIONS AVAILABLE

## **Material of Construction:**

- Full Stainless Steel construction
- Contact parts in Stainless Steel & Non contact parts in Mild Steel.

## **Heating System :**

- Jacketed Oil Heating system with Electrical oil immersed heaters / Hot oil circulation systems.
- LPG gas heating with hot air circulation.
- Steam Jacketed Heating Systems.

## **Discharge System:**

- Hand Operated Valves.
- Pneumatic operated Valves.

# ATTACHMENTS

- **Material Cooling System** : For cooling hot roasted products.
- **Material Conveying Systems** : For hand free material handling.
- **Spraying Systems**: To add Liquid Colors , Essences, Aroma, Oils, Oleoresins etc.
- **Extraction Systems Fume** : For moisture / Toxic fumes extraction.
- **Magnetic Separation System** : For maintaining Product Quality requirements.

# OUR ESTEEM CLIENTS (INDIA)

- MTR Foods
- Haldiram Foods International
- Goldee Masale
- ITC Ltd.
- Everest Masale
- Suruchi Spices Ltd.
- Priya Foods
- Rashtriya Chemicals & Fertilizers Ltd.
- Eastern Spices
- Bambino Foods



# OUR ESTEEM CLIENTS (INTERNATIONAL)

## 1. South Africa

- Sun Spices.
- Peppadew International.



## 2. U.A.E.

- Windsor Foods
- Datar & Sons



## 3. Sri Lanka

- Spicing lives. (Gourmet Goodness)
- Lanka Spices LTD. (McCurrie)
- Dairy Development Lanka



## 4. Nigeria

- Adcon Services

## 5. Somalia

- Heemaar Foods

# APPLICATION

<b>Abrasives</b>	<b>Flours</b>	<b>Powders</b>
<b>Agro Chemicals</b>	<b>Fungicide Treatments</b>	<b>Salts</b>
<b>Animal Feed</b>	<b>Gulab Jamun Premix</b>	<b>Snacks</b>
<b>Cereals</b>	<b>Idli Premix</b>	<b>Spices</b>
<b>Coating</b>	<b>Mouth Freshners</b>	<b>Soybeans</b>
<b>Chemicals</b>	<b>Oleoresins</b>	<b>Soup Premix</b>
<b>Detergents</b>	<b>Pet Foods</b>	<b>Starch</b>
<b>Dhokla Premix</b>	<b>Pesticides</b>	<b>Sugar</b>
<b>Explosives</b>	<b>Pickles</b>	<b>Talcum Powders</b>
<b>Fertilizers</b>	<b>Pharmaceutical</b>	<b>Upma Premix</b>
<b>Fish Foods</b>	<b>Polymer Chips</b>	<b>Vitamins</b>

# STANDARD SIZES FOR BLENDERS & ROASTERS

- 22 Ltrs.
- 75 Ltrs.
- 125 Ltrs.
- 240 Ltrs.
- 340 Ltrs.
- 500 Ltrs.
- 750 Ltrs.
- 1000 Ltrs.
- 1200 Ltrs.
- 1500 Ltrs.
- 2200 Ltrs.
- 3500 Ltrs.
- 4400 Ltrs.
- 5000 Ltrs.
- 8800 Ltrs.
- 10000 Ltrs.

# ROASTER



**GMP Model Roaster**

**Electric Roaster**



**LPG Roaster:**





# BLENDERS

## Ribbon Blender



## Cooling Blender





# ROASTERS & COOLING BLENDERS

LPG ROASTER

4400 LTRS



COOLING BLENDER

4400 LTRS



# ROASTING AND COOLING SYSTEMS



**HORIZONTAL TYPE**



**VERTICAL TYPE**

# WHY “FANSBRO” ROASTERS ?

- Very easy to operate & **ECO FRIENDLY.**
- System is along with **AUTO TEMPERATURE CONTROLLING.**
- **TIME MANAGED JOB** and constituency in quality
- Indirect heat hence **NO CARBONIZATION** of product.
- Insulated to **REDUCTION IN HEAT LOSS** results in lower process cost and safe working condition.
- Staidly design, almost **ZERO MAINTAINCE.**
- Consistently design upgrading to suit product / customer requirement.