# **Mixing Equipments**

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## **Reaction Blender**

The entire unit is fabricated with engineering precision. Along with the double ribbons that provide to & fro, up & down movement to the powder. Two of chopper blades moving at cutting speed are provided at diagonally opposite sides to break lumps of the mixture. It accurately and rapidly blends small proportions into large stocks. Ribbon blender is also suitable to mix a small quantity of liquids to powder stocks. Offers you dust free operation, compact and excellent appearance. This low operative cost equipment is available with the sizes varying from a tiny lab model to 15000 liter.



## Ribbon Blender

The design of the Reaction blender also makes suitable to dry stage reaction for the application such as starch, gum and cellulose derivatives. We also offer a various range of accessories such as liquid spray system, controlled rate discharge device, jackets to control or to vary the temperature of the mass.

#### **Application In:**

Food, Pharma, Chemical, Minerals, Guar Gum / Starch / Cellulose etc.



#### Rib Plough Mixer

Plough shear mixer is a typical mixer for mixing highly viscous materials where the ploughs are breaking the lumps and gummy materials to separate and again mix them with other particles. Sometimes ploughs are in different shapes according to particular requirement. We add the Ribbon with plough for better mixing.

### **Application In:**

Food, Pharma, Chemical, Minerals, Guar Gum / Starch / Cellulose etc.



#### Nauta Mixer

Nauta Mixer is Ideal mixer to mix various small lots to make uniform one lot or to mix many large proportions of powders to a uniform product. This should be perfect choice. The Nauta mixer offers low operative cost than any other types of mixers. A planetary rotating screw near the wall of cone not only mixes the powders but also breaks the lumps. A silent equipment offers you trouble free operation. The sizes of Nauta mixer available are 500 liters to 20000 liters.

## **Application In:**

Food, Pharma, Chemical, Minerals, Guar Gum / Starch / Cellulose etc.

#### **InquiryDetails**



## **Continuous Mixer**

This continuous mixer is use for solid-solid and solid-liquid mixing for medium to large production on continuous basis. This mixer has a single or double shaft with adjustable mixing paddles. In Horizontal mixer the mixing purpose can be solved with interned impact and up-down movement. The output production range of this mixer is 100 Kgs. to 20000 Kgs.

#### Application In:

Chemical, Minerals, Fertilizers, cement, Guar Gum / Starch / Cellulose etc.



## **Double Cone Mixer**

A twin cone mixer for easier loading and discharge of the materials. An entire body of the mixer rotates and does not allow a single particle of the mass to stay at one place. The mass continuously tumbles and mixes. Unique equipment especially suitable for the small to medium capacities.

A double cone mixer for easier loading and discharge of the materials. An entire body of the mixer rotates and does not allow a single particle of the mass to stay at one place. The mass continuously tumbles and mixes. Double cone blender is a unique equipment specially suitable for the small to medium capacities. The sizes of Double cone mixer available are 50 liters to 3500 liters.

## **Application In:**

Chemical, Minerals, Fertilizers, cement, Guar Gum / Starch / Cellulose etc.



#### Plough Mixer

We manufacture superior quality plough mixer that are used for different blending, mixing and drying processes. The machines provide perfect homogeneous blends for dry, fine as well as coarse powders, grains and pastes.

These mixers find application in industries like pharmaceuticals, brake lining, cement, chemicals, cosmetics, dyes, fertilizers, foodstuffs, paints etc. Our range of plough mixers can be availed with optional jacket for cooling and heating applications.