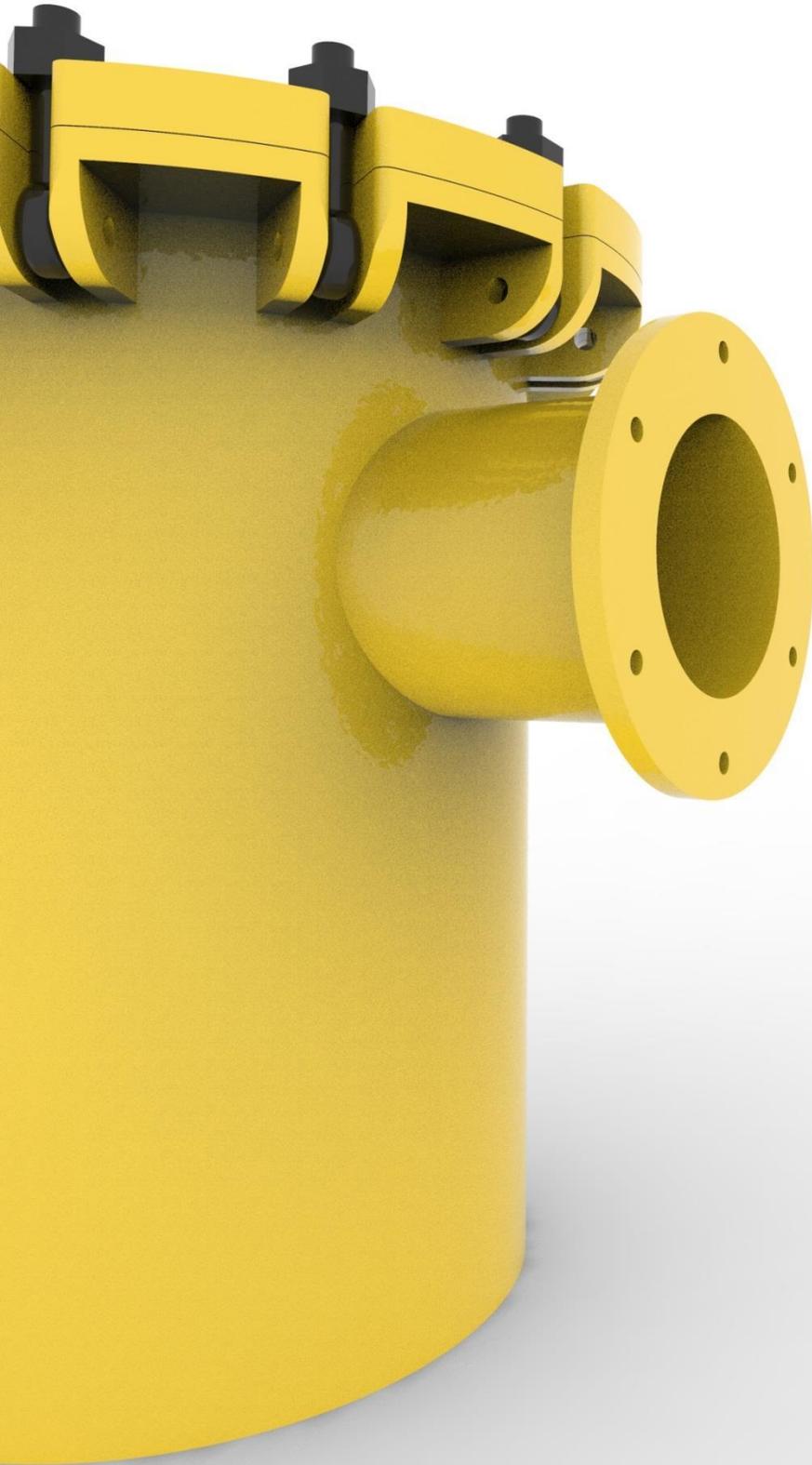


SPECIAL PURPOSE PROJECTS

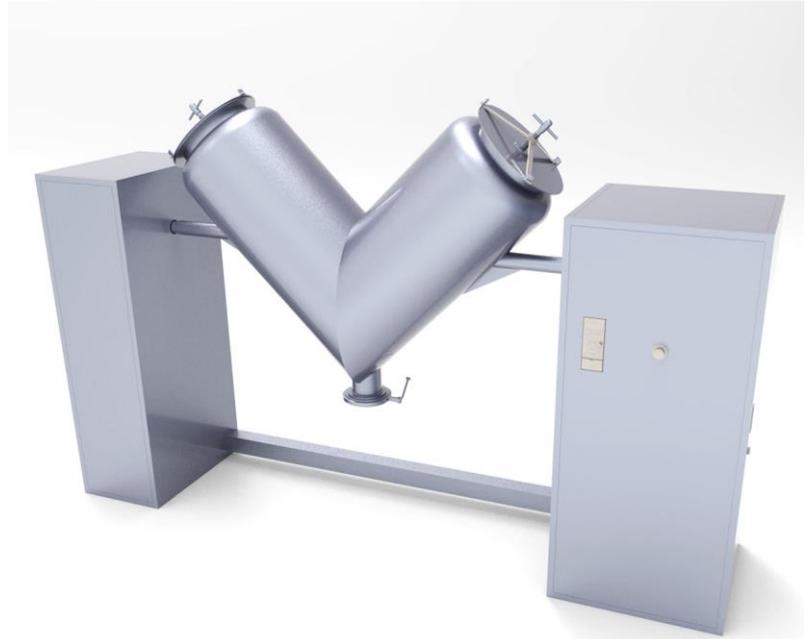


SPECIAL PURPOSE MACHINES (SPM)

DOUBLE CONE BLENDER



V-CONE BLENDER



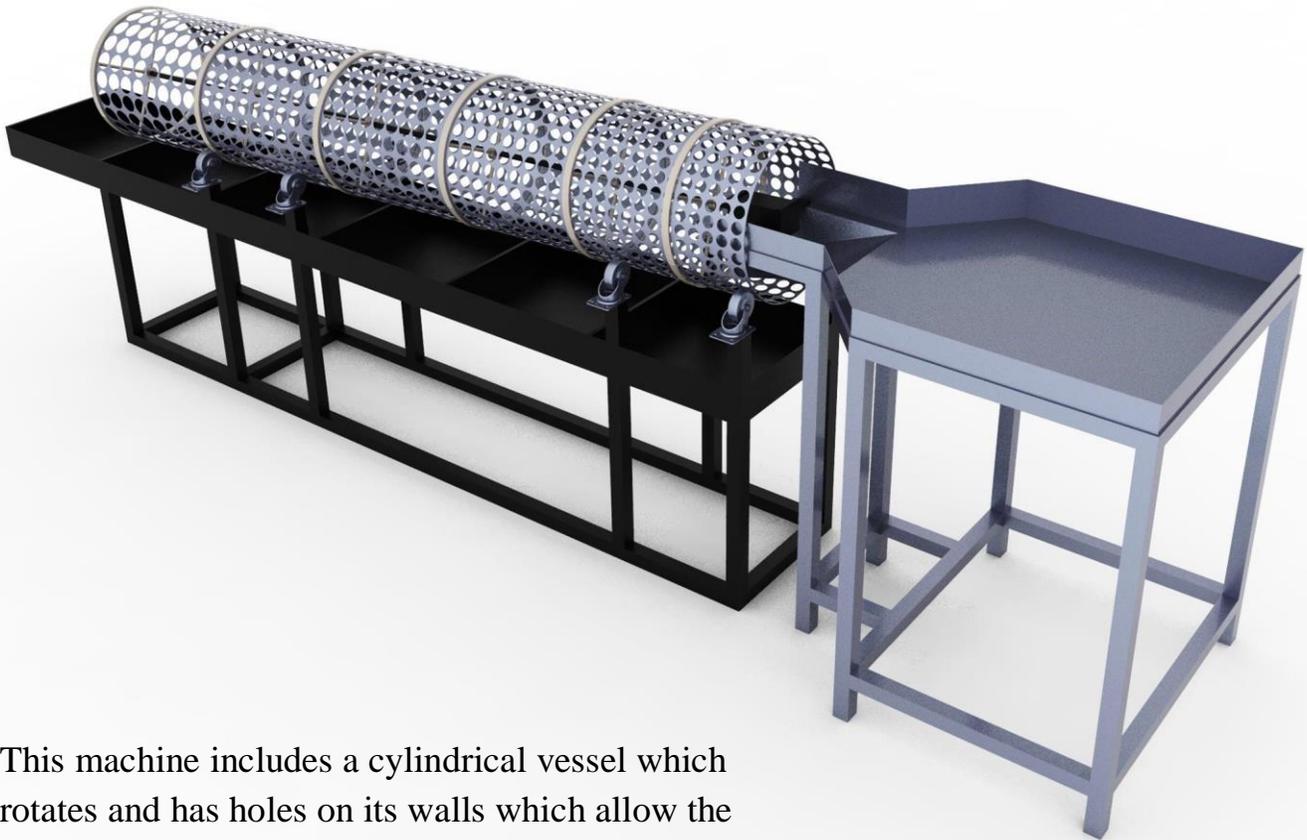
- Double Cone Blender & V-Cone Blender is an efficient and versatile machine for mixing of **dry powders** and **granules** homogeneously.
- All the contact parts are made of **stainless steel**. The effective volume for optimum homogeneity is between **35-70%** of gross volume.
- Working **capacity** of a blender is usually determined as **50%** of the total volume of the blender.
- Blenders are generally **sized** according to **volume**; **powders** are usually measured according to **density**.

Capacity/Kg	10	25	50	100	150	200	250	300
Gross Vol	35	80	150	300	450	600	800	900
Volume/Ltrs	10	50	100	200	300	400	500	600
Motor Hp	0.5	1	2	3	5	5	7.5	7.5
Butterfly Valve	NA	NA	NA	200	200	250	250	250
Safety Guard	NA	NA	YES	YES	YES	YES	YES	YES
Discharge HT	300	300	450	450	450	450	45	450

ONION/ TOMATOES/ FRUITS SORTING MACHINE

- Automatic Onion Sorting Machine is used to sort onion into different size, which is used for selling or following process.
-

- This machine is suitable for flat round vegetables and fruits with large capacities
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- This machine includes a cylindrical vessel which rotates and has holes on its walls which allow the items to pass through the standard hole dimension and grading part which uses gravity principle for freely fall into the required sizes.
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RIBBION BLENDER



- Ribbon blenders are one of the most versatile, **cost effective** and commonly used mixers for **dry solids** in all process industries from general chemical to **food, pharmaceutical, agricultural chemicals** and **polymers**.
-

- Blending large volumes of dry solids.
 - Dry powder to wet phase mixing.
 - Mixing of bulk drugs, chemicals, and cosmetic powders.
 - Dry Blending of capsule formulations.
 - Lubrication of dry granules in large quantity.
 - Heating, cooling, and drying of materials.
 - Coating solid particles with small amounts of liquids to produce formulations.
-



HYDRAULIC PRESS

- A hydraulic press is used for almost all industrial purposes. But basically it is used for transforming metallic objects into sheets of metal.
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- In other industries, it is used for the **thinning of glass**, making **powders** in case of the **cosmetic industry** and for forming the tablets for medical use.
-

SPECIAL PURPOSE PRODUCTS

FILTER FIN HOLDING STAND

Holds 20 Filter Fins



STRAINERS



BUCKET STRAINER

- Strainers are basically used to strain out the unwanted lumps of the fluid.
 - Capacity- 10-120 litres
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QUICK OPEN BUCKET STRAINER

STORAGE TANK

- These are used for storing pharmaceutical products safely with proper heating and cooling function as desirable.
 - Capacity- 250-5000 litres
 - Material- Stainless Steel 304/316
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MEZZANINE FLOOR

- A Mezzanine floor is a raised platform between the floor and ceiling of a building.
 - They come in all shapes and sizes and aim to maximize the use of so-called vertical space.
 - They provide additional room above and below and can be built free of existing structures.
-



INDUSTRIAL SHEDS

- We construct different types of industrial sheds with customization as per the customer needs.
-





For Enquiries Contact:

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