

Double Cone Blender



The Double Cone Blender is an efficient and versatile machine for mixing dry powder and granules homogeneously. All the contact parts made out of stainless steel of required grade by customer. Two third of the volume of the Double Cone Blender is filled to ensure proper mixing. It can be used for Pharmaceutical, Food, Chemical and Cosmetic products etc.

Salient Features of Double Cone Blenders:

- The conical shape at both ends of Double Cone Blender enables uniform mixing and easy discharge.
- All contact parts are made out of stainless 304 or 316 quality materials, as required by customer.
- Maximum care has been taken to ensure safe operation of Double Cone Blender.
- Manual rotating facility with hand wheel for inching. The same will be provided with is cover & limit switch. (In 200 Kgs. & above model)
- Two nos. of safety rods will be provided at back side. (One LH side & one RH side)
- Suitable size of butterfly valve at one end of the cone provided for material discharge & hole with open able cover provided at other end of the cone for material charging & cleaning.
- One shaft with 04 nos. of fixed baffles with mirror polished provided inside the cone.
- Cones of the Double Cone Blender will be mirror polished from the inside & outside & structure will be matt polished.

- All moving parts of the Double Cone Blenders are covered with SS304 covers.
- Safety guards made from SS304 pipes provided in front of the m/c with limit switch.
- Panel fabricated from SS304 material with facility of three phase indication, D.O.L. starter, digital timer & Amp. Meter.
- As per customer requirement machine will be provided with left side drive or with right side drive.
- The conical shape at both ends enables uniform mixing and easy discharge.
- All contact parts of the Double Cone Blender are made out of SS304/316 (as per customer requirement) quality material.
- Maximum care has been taken to ensure safe operation of the unit.
- Worm reduction gear use for speed reduction.
- Food grade rubber gasket will be used on both end of cone as well as in butterfly valve.
- Inside & outside of the cone will be polished to the mirror finished.
- General structure made out of SS304 and Polished to the matt / mirror finish (as required by you) in GMP Model.
- All safety guards & covers made out of SS304 in GMP Model of Double Cone Blenders.
- Hand wheel will be provided for manual tilting of cone.
- Safety guards provided with limit switch to not start the machine when safety guards are not in proper position.

Types of Models:

Model	100	250	500	750	1000	1500	2000	3000	5000
Gross Cap	100	250	500	750	1000	1500	2000	3000	5000
Working Cap	70	175	350	500	700	1000	1400	2000	3500