

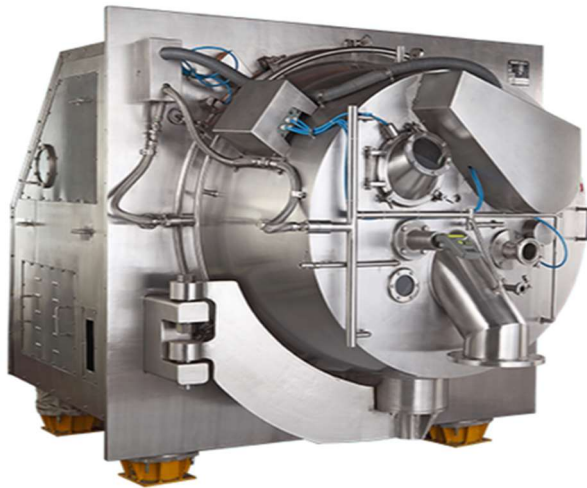
## Pharma Peeler Centrifuge

This kind of peeler operates on the principle of centrifugal force to separate the solids from the liquids. This is Horizontal type are used for batch and continues centrifuge processes. The pharma version of the horizontal peeler centrifuges is for ease of cleaning and validation with full access to all process wetted parts, assured by a fully openable casing.

This equipment can be used in clean room area application where its separated by through wall. Feed, Wash, discharge carried out in process area and where motor, hydraulic power, bearing housing kept in the centrifuge finds wide usage in the APIs, Chemical, pharmaceutical intermediates, antibiotics many more industries.

### Material of Construction: -

- This kind of CF is available in Carbon Steel, Stainless Steel, Hastelloy etc MOC.
- Also, Fluoropolymer Coatings like Halar (ECTFE), PVDF, ETFE, Teflon (PFA), Rubber Lined etc. can be done on contact surface
- Coating can be provided on the contact parts as well as on the exterior body (non-contact surface) for prevention from spillage and corrosive atmosphere.



### Advantages: -

1. High speed rotating machine, classified as "High G" centrifuges.
2. It can be installed in Clean room area.
3. Full opening of lid gives complete access to entire processing area.
4. Ease in Maintenance, cleaning, inspection.
5. Low residual moisture achieved by high G effect.

Technical Details of Peeler Centrifuge

Specifiation	Basket Diameter	Basket Depth	Working Capacity under lip	Basket load (Max)@ Bulk density 1 gm/cc	Basket Revolutions	G Force	Filtration Area	Motor Power	Length	Width	Height	Empty Weight
Unit	mm.	mm.	lts.	kgs.	rpm.	G.	sq.mts.	HP	mm	mm	mm	Kg
AE PP_630	630	160	20	25	2400	2000	0.316	10	2000	1200	1450	2000
AE PP_630	630	320	40	50	2400	2000	0.633	15	2000	1200	1450	2500
AE PP_800	800	400	80	100	1900	1600	1	25	2540	1400	1950	4000
AE PP_1000	1000	500	170	215	1500	1250	1.57	40	2540	1450	1440	7000
AE PP - 1250	1250	630	320	400	1200	1002	2.55	50	3370	2000	2550	10000