

Ribbon blenders Aspro-RB-series



- Ribbon blenders constructed with solid U trough fitted with double helical agitator provides effective mix of different powder and liquid materials. The design of the blender ensures complete mix of all the particles leaving no unmixed spots
- The requirement of ribbon blender is found in most of the industries ranging from pharma, foods, cosmetics, pesticides, and chemical industries
- The blender is constructed with 'U' trough made of SS/MS material
- Ribbon profiles of different types are constructed in the main shaft to provide thorough mixing.
- Design of ribbon profiles depends upon the product requirements
- Forward and reverse helix continuous ribbons provide gentle mixing
- Top of the blender will be covered with SS sheets or polycarbonate windows
- End seals are gladded or mechanically sealed
- Bottom discharge is made of knife edge gate valves or shutters or ball valves based on the product requirement
- The discharge may be directly connected with screw conveyors for further applications like filling or grinding.

Model	Aspro-RB-150	Aspro-RB-250	Aspro-RB-500	Aspro-RB-1000	Aspro-RB-2000
Working Capacity in kgs	150	250	500	1000	2000
Contact Parts	MS/SS304 /SS316	MS/SS304 /SS316	MS/SS304 /SS316	MS/SS304 /SS316	MS/SS304 /SS316
Minimum Batch size in Kgs	100	175	350	700	1500
Power Required in KW *	2.2	3.7	5.5	11	18
Gross Volume in Ltrs	225	375	750	1500	3000

Trough Dimension(LxWxH)	1200x450x550	1250x600x750	1500x750x900	1800x850x1000	2500x1000 x1200
Over all Dimension	2300x1200 x1800	2800x1400 x2000	3400x1500 x2100	3600x1600 x2300	4300x2000 x2600
Weight (Approx.) IN KGS	500	800	1100	4000	6000
Bottom Discharge	Knife Gate/ball valve/ manual door	Knife Gate/ball valve/ manual door	Knife Gate/ball valve/ manual door	Knife Gate/ball valve/ manual door	Knife Gate/ball valve/ manual door
Type of Ribbon	Double helix/forward- reverse/ Half cut	Double helix/forward- reverse/ Half cut	Double helix/forward- reverse/ Half cut	Double helix/forward- reverse/ Half cut	Double helix/forward- reverse/ Half cut
Ribbon Speed(RPM)	Up to 40	Up to 40	Up to 30	Up to 25	Up to 20