

Ribbon Blender (RB)

Robust Construction

Efficient Mixing

Optimal Tip Speed



Solutions For :

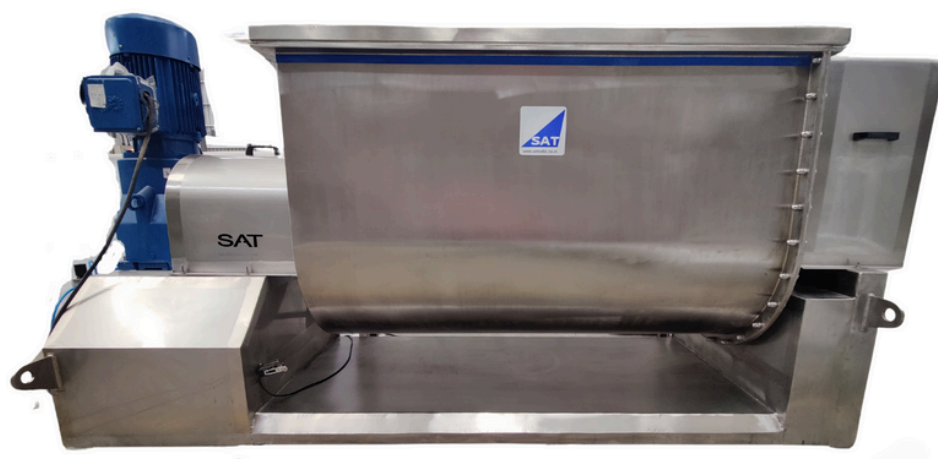
- Food & Beverages
- FMCG
- Pharmaceutical
- Petrochemicals
- Chemicals & Specialty Chemical
- Foundries
- Ceramics
- Paints & Pigments and many more

Applications

- high-quality ribbon blenders, designed for the efficient, homogeneous blending of multiple powders.
- Constructed from robust mild or stainless steel, our blenders are leak-proof and built to last.
- Tailor made designs available.

Advantages

- Fully welded ribbons for complete hygienic design
- Less power consumption compared to plough shear mixers

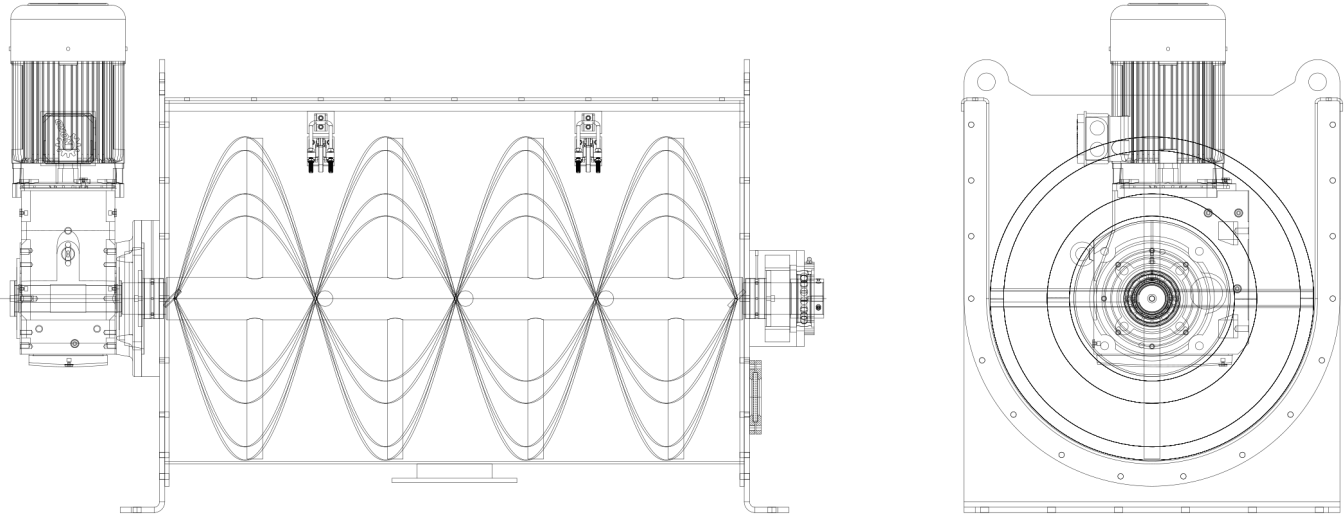


Design :

SAT-RB Series Ribbon Blenders are highly efficient and versatile blending machines for mixing of dry powders / granules / pastes homogeneously.

During the mixing operation the materials are moved in a way that a part of them are moved from center to the ends, while simultaneously the other part from end walls to the center; besides material is also lifted by the ribbon agitators and then drops by gravity thus giving a three dimensional motion resulting in efficient mixing in a short time

Capacity & Specification Table :



Size (Net Volume) Liters	A	B	C
100	1250	840	615
300	1630	1005	1015
500	2030	1175	1140
1000	2460	1455	1375
2000	3050	1710	1545
3000	3500	1865	1680
4000	3870	1985	1821
5000	4090	2062	1945
6000	4250	1802	2380
8000	4590	1956	2504
10000	5050	2016	2800

Technical Data :

- U trough construction
- Direct drive or pulley driven geared motor options
- Outboard bearings
- Air purged shaft seals
- Top cover with hinged door and safety grill
- Customizable inlet and outlet nozzles
- Heavy duty and sturdy shaft having single or double spiral flights.

Note : Higher sizes available on request

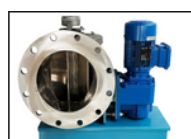
Optional Accessories :

- Sight Glass with illumination
- Heating and Cooling jacket
- Liquid Injection systems
- Flush Bottom Valve on product discharge port to avoid any dead space during mixing operation
- Bin vent filter (Dust Collector)
- Electrical and automation panel
- Integrated weighing systems
- ATEX compliant versions available on request

Other Products :



STORAGE SILOS



ROTARY AIR LOCK VALVE



DELUMPERS



VERTICAL MIXER



BAG EMPTYING SYSTEM