

RBM™ Ribbon Blender Series

The RBM™ Ribbon Blender Series are a range of five highly efficient, thorough ribbon blenders that mix dry or wet materials with the degree of homogeneity needed for demanding applications in the pharmaceutical, chemical, and foodstuff industries. Engineered to avoid dead spots, these GMP-compliant mixers achieve high consistency and have stainless steel mixing tanks that are able to cope with many corrosive or reactive raw materials.

The RBM™ Ribbon Blenders offer fast, high capacity blending with sealed blades and reliable motors that are easy to maintain. A tiltable mixing tank and electric discharge pump make them easy to empty, while large tank doors make it simple to clean inside the stainless steel tank and blade. Hygienic, durable, and with reliable transmission mechanisms, these mixers are effective solutions to almost any industrial mixing need.

Main Benefits of the RBM™ Ribbon Blender

- Fast, thorough, and even mixing of a wide range of raw materials
- Achieves the high degree of homogeneity required for chemical and pharmaceutical application
- Finely gauged distance between mixing blade and mixing tank wall ensures no dead spots
- Mixing blade's sealed ends makes this machine suitable for wet or dry applications
- Made of full stainless steel for durability and hygiene
- Compliant with applicable GMP standards
- Strong, reliable transmission mechanism for years of trouble-free use
- Available in a range of capacities, each with powerful, rugged motors
- Resistant to caustic materials to avoid color change, damage, or chemical reactions
- Easy access for cleaning, assuring excellent hygiene and avoiding product cross-contamination
- Easy to use, easy to empty, with tilting mixing tank and an electric discharge pump



Specifications

Product	Approximate capacity (kg / lbs)	Stirring paddle diameter (mm / in)	Stirring revolutions (r/m)	Motor power (kW)	Dimensions (mm / in)	Machine weight (kg / lbs)
RBM 300	180 kg / 396 lbs	540 mm / 21.2 in	52	4	1920 mm x 660 mm x 900 mm / 36.2 in x 25.9 in x 35.4 in	350 kg / 771 lbs
RBM 500	200 kg / 440 lbs	700 mm / 27.5 in	24	7.5	2280 mm x 700 mm x 815 mm / 89.7 in x 27.5 in x 43.3 in	890 kg / 1962 lbs
RBM 1000	400 kg / 881 lbs	815 mm / 32 in	52	11	2828 mm x 930 mm x 1350 mm / 111.3 in x 36.6 in x 53.1 in	1,290 kg / 2,844 lbs
RBM 3000	1,400 kg / 3,086 lbs	1,190 mm / 46.8 in	35	22	3900 mm x 1370 mm x 1800 mm / 153.5 in x 53.9 in x 70.9 in	2,640 kg / 5,820 lbs