

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 such as 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 that can cope with wet or dry materials 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 easy 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 100	28 kg / 62 lbs	410 mm / 16.1 in	22	1.5	1430 mm x 540 mm x 870 mm 56.3 in x 21.2 in x 34.2 in	250 kg / 550 lbs
RBM 150	50 kg / 110 lbs	480 mm / 18.89 in	24	3	1700 mm x 600 mm x 1100 mm 66.9 in x 23.6 in x 43.3 in	500 kg / 1100 lbs
RBM 200	55 kg / 121 lbs	520 mm / 20.4 in	24	3	1700 mm x 600 mm x 1100 mm 66.9 in x 23.6 in x 43.3 in	500 kg / 1100 lbs
RBM 400	110 kg / 242 lbs	600 mm / 23.6 in	24	3	1700 mm x 600 mm x 1100 mm 66.9 in x 23.6 in x 43.3 in	600 kg / 1320 lbs
RBM 500	140 kg / 308 lbs	700 mm / 27.5 in	24	7.5	2280 mm x 700 mm x 1150 mm 89.7 in x 27.5 in x 45.2 in	1500 kg / 3307 lbs