

RBM RIBBON BLENDER PRODUCT DATA SHEET

Application

A range of five highly efficient, trough format 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.

Features

The Ribbon Mixers 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.

- 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 colour 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

Model	RBM 100	RBM 150	RBM 200	RBM 400	RBM 500
Mixing cabinet capacity	100L	150L	200L	400L	500L
Stirring paddle diameter mm	410	480	520	600	700
Stirring rev.	22/m	24/m	24/m	24/m	24/m
Motor power kw	1.5	3	3	3	7.5
Dimension mm	1430×540×870	1700×600×1100	1700×600×1100	1700×600×1100	2280×700×1150
Weight kg	250	500	500	600	1500
Discharging mo- tor power kw	0.75	0.75	0.75	0.75	1.5