

## RB SERIES

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### Ribbon Mixer



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Ribbon Blenders consist of a U-shaped horizontal trough, transmission parts and ribbon agitating blades which usually have double or triple layers with outside screw gathering the material from sides to center and inside screw transmitting the material from center to sides to form convection mix and a specially fabricated ribbon agitator. The outer ribbon moves materials in one direction and the inner ribbon moves the materials in the opposite direction. The ribbons rotate at approx. 300 fpm moves materials both radially and laterally to insure thorough blends in short cycle times.

Ribbon blenders are commonly used in nutraceutical, chemical, food and related industries. It is excellent for mixing both wet and dry products.



Technical Data	Vol (litres)/(cuft)	Load Coefficient	Power (kW)	Dimensions	Machine Weight (kg)
<b>RB-100</b>	100/3.5	0.4-0.8	3	1190×740×770	330
<b>RB-300</b>	300/10	0.4-0.8	4	2030×630×980	720
<b>RB-500</b>	500/18	0.4-0.8	7.5	2320×730×1130	980
<b>RB-1000</b>	1000/35	0.4-0.8	11	2800×920×1320	1700
<b>RB-1500</b>	1500/53	0.4-0.8	11	3180×1020×1550	1800
<b>RB-2000</b>	2000/70	0.4-0.8	15	3310×1120×1640	2100
<b>RB-3000</b>	3000/105	0.4-0.8	18.5	3750×1290×1820	3000
<b>RB-4000</b>	4000/141	0.4-0.8	22	4220×1400×1990	3980
<b>RB-5000</b>	5000/176	0.4-0.8	22	4220×1500×2100	4620
<b>RB-6000</b>	6000/212	0.4-0.8	30	4700×1610×2260	6180
<b>RB-8000</b>	8000/282	0.4-0.8	37	4420×2150×2470	8200
<b>RB-10000</b>	10000/353	0.4-0.8	45	5520×2960×2720	8920
<b>RB-12000</b>	12000/423	0.4-0.8	45	5720×3010×2840	9520
<b>RB-15000</b>	15000/530	0.4-0.8	55	5840×3540×2940	9950

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