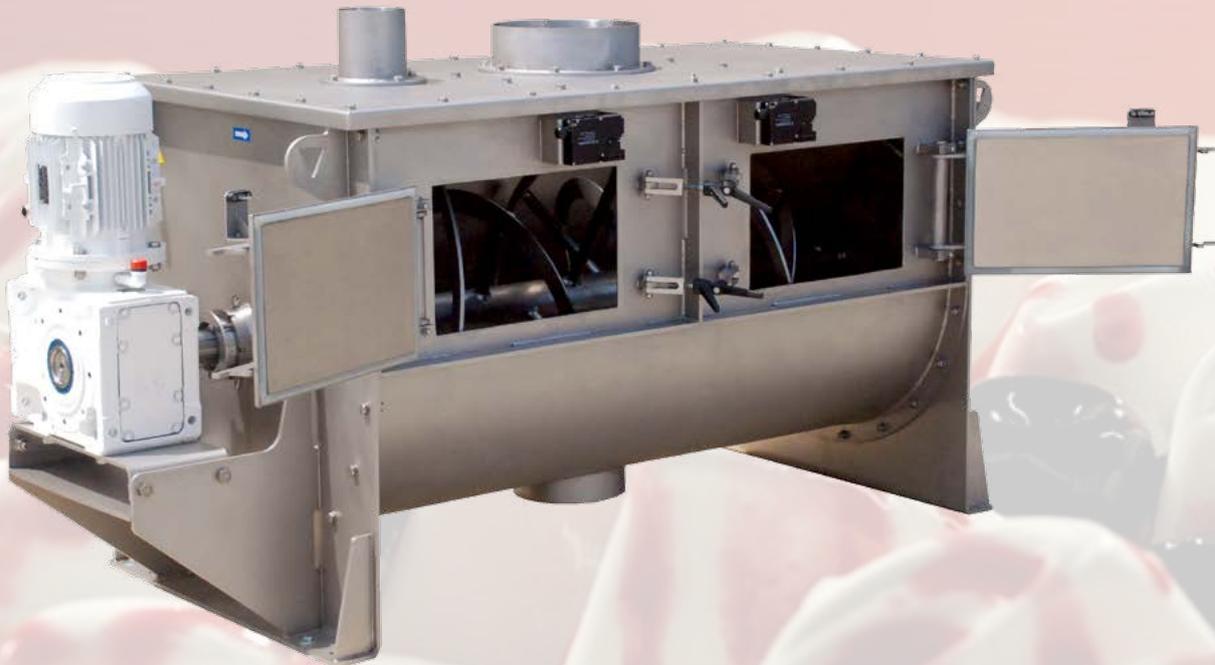


## **RB BLENDERS & KB MIXERS**

SOLUTIONS FOR THE ICE-CREAM INDUSTRY



## The definitive solution for ice-cream applications

Powders for ice-creams need to be mixed thoroughly to a multitude of different recipes: finished dry premixes are then sold to ice-cream parlours, kiosks, and sweet shops, where they will be blended and whisked with milk and made into ice-creams for the public.

The production process for dry ice-cream premixes is made up of different stages, including mixing. Depending on the final product and recipes there may be the need to heat or cool the ingredients during mixing operations. Moreover, ingredients may be dry, light and free flowing or, at times, wet and pasty, with a relatively high viscosity.

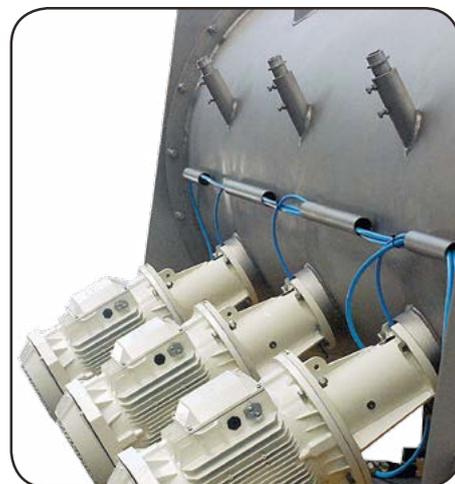
RBC ribbon blenders and KBC ploughshare mixers represent the ideal solution for ice-cream ingredients mixing and blending. Thanks to their robust build, the wide variety of configurations and top quality finishing, they are the best solution for these applications, both for small and flexible installations, and large, highly automated production lines. Made in mild steel or stainless steel (304 or 316), with ribbon flights or blade-type tools, temperature jackets and probes, liquid injection systems and high-speed side refiners (to incorporate liquids and break down lumps) these units achieve excellent particle distribution (KBC-RBC), very fast mixing times (KBC) and guarantee a gentle mixing action when dealing with fragile ingredients (RBC).

### MC<sup>2</sup>: the ultimate mixing solution!

#### Standard units

Model	Max. volume	Max. weight*	Power (kW)
KBC-RBC 400	425 l.	255 kg	11 / 15
KBC-RBC 750	841 l.	505 kg	22 / 30
KBC-RBC 1300	1,403 l.	842 kg	30 / 37
KBC-RBC 1700	1,748 l.	1,050 kg	37 / 45
KBC-RBC 2000	2,161 l.	1,300 kg	45 / 55

\* considering an average bulk density of 0.6 kg/dm<sup>3</sup>



#### MC<sup>2</sup> Srl

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