

KB MIXERS

SOLUTIONS FOR CERAMIC COLOURS



The ideal solution for ceramic colours

The KBC range of industrial mixers specifically configured to handle oxides and pigments typically used in the ceramic industry represents the ideal solution both for small and large industrial production facilities.

Usually made in 304 stainless steel for this application, with their strong, industrial construction, these mixers can be equipped with one or more round outlets with electro-pneumatic actuation.

To thoroughly distribute the oxides, high-speed refiners (3000 rpm) with blade-type tools and face-hardening with WC are normally fitted to the mixer. Mixing tools are coated with WC face-hardening too, to increase their life cycle. Since the products handled are extremely fine, seals are always purged with air (or nitrogen); finally, to make cleaning operations fast and efficient, low roughness satin polishing is often applied to all parts inside the drum (roughness: 0.8 microns).

With a very short mixing time and an exceptionally high degree of particle distribution of all mixed ingredients, these units are the perfect solution to achieve top quality mixes for the ceramic industry.

KB mixers: the ultimate mixing solution!



Standard units

Model	Max volume	Max weight *	Power (kW)
KBC 600	650 l.	390 kg	15 / 18,5
KBC 750	840 l.	500 kg	18,5 / 22
KBC 1300	1,405 l.	840 kg	30 / 37
KBC 1700	1,750 l.	1,050 kg	37 / 45
KBC 2000	2,160 l.	1,300 kg	45 / 55

* considering an average bulk density of 0.6 kg/dm³



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