

GEBR. RUBERG

Maschinenfabrik

MULTI-PURPOSE
MIXER
BEST MIXING
QUALITIES



RUBERG *Conical Ribbon Blender*
Series RKB

RUBERG Conical Ribbon Blender Series RKB

Application Range:

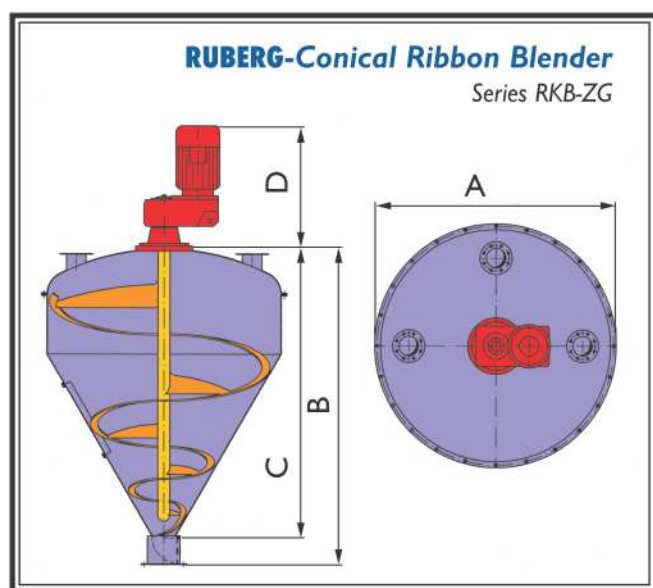
RUBERG Conical Ribbon Blenders are designed for producing critical dry material mixtures. Slow rotating mixing tools ensure gentle product treatment. The shape of the funnel offers maximum scope to arrange a number of process connections on top of the mixer as well as ensuring a residual free emptying of the vessel.

Located on load cells **RUBERG Conical Ribbon Blenders** combine the functions of precise weighing and premixing of small- and medium sized components. **RUBERG Conical Ribbon Blenders** are made of stainless or special steel with high quality surface treatment.

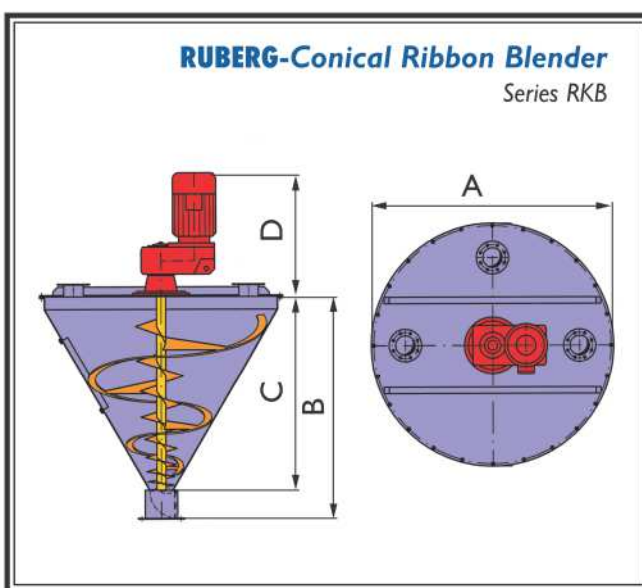
Option - one large inspection door arranged laterally enables convenient manual cleaning. For fully automatic operation there is a highly developed CIP system available.

Operating Method:

The ribbon mixing tools close toleranced with the mixing chamber lifts large volumes of material upwards across the outside wall and releases it downwards into cavities developed in the middle. Simultaneously material is horizontally distributed by the mixing arms and is optimally homogenized and discharged through the central outlet at optimum mixing quality.



Effective volume in litres	Type	Approximate Dimensions			
		A in mm	B in mm	C in mm	D in mm
250	RKB-ZG 250	800	1100	920	740
500	RKB-ZG 500	1000	1500	1200	840
750	RKB-ZG 750	1100	1700	1400	950
1000	RKB-ZG 1000	1200	1900	1600	1150
1500	RKB-ZG 1500	1400	2200	1900	1350
2000	RKB-ZG 2000	1500	2400	2100	1350
3000	RKB-ZG 3000	1800	3000	2500	1500



Effective volume in litres	Type	Approximate Dimensions			
		A in mm	B in mm	C in mm	D in mm
250	RKB 250	1060	1240	985	740
500	RKB 500	1320	1490	1240	840
750	RKB 750	1500	1780	1420	950
1000	RKB 1000	1660	1940	1565	1150
1500	RKB 1500	1880	2200	1800	1350
2000	RKB 2000	2070	2370	1970	1350
3000	RKB 3000	2300	2600	2300	1500

Design Options:

- Approved shape of funnel, various sizes available
- Various materials and surface treatments available depending on product characteristics
- Maintenance free shaft sealing
- Free-floating, bearing-suspended mixing spiral

- Large inspection and maintenance door
- Weighing system and metering device
- Cutting rotor for breaking down of agglomerates
- Liquid addition by ISR system
- Heating or cooling jacket with insulation

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Gebr. Ruberg GmbH & Co. KG
P.O.B. 1149 · D-33035 Nieheim
Friedrich-Wilhelm-Weber-Straße 31 · D-33039 Nieheim
Phone +49 (0)5274 - 98510-0 · Fax +49 (0)5274 - 98510-50
www.g-ruberg.com
eMail: sales@g-ruberg.com