

FX series

Square Cone Blender



Square Cone Blender

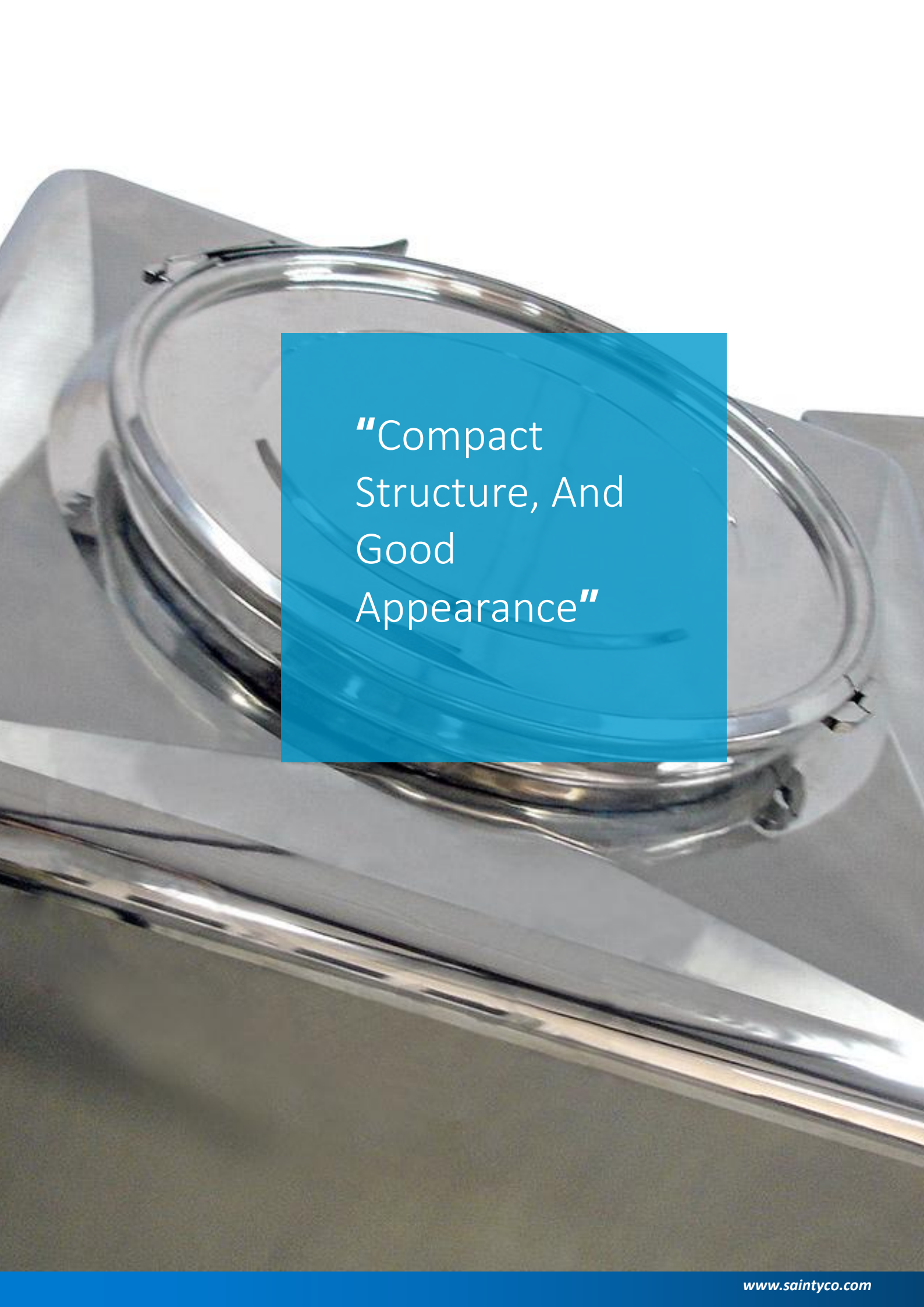


Automatic Square Cone Blender



Square Cone Blender is designed for ultra-uniform mixing of a wide range of products in the pharmaceutical, chemical, metallurgical, food, light and related industries. This type of blender has a three dimensional mixing method for high efficiency mixing unlike other 2-dimensional mixers.

The whole machine features novel design, compact structure, and good appearance; The evenness of mixing reaches 99%, and the volume charge coefficient reaches 80%, compared to 40%-50% of other blenders.



"Compact
Structure, And
Good
Appearance"

Square Cone Blender

Working Principle:

Materials are charged into a closed square-cone mixing vessel, the symmetrical axis of the vessel and the rotating shaft form an angle, and the materials inside the square cone blender are strenuously rolled over, producing high shear to achieve the best mixing effect through the 3-dimensional rotation.



Highly polished inner and outer surfaces of the Cone Shell

No hidden corner, Easy to discharge materials.

Square Cone Blender



Variable Speed Control for vessel as standard

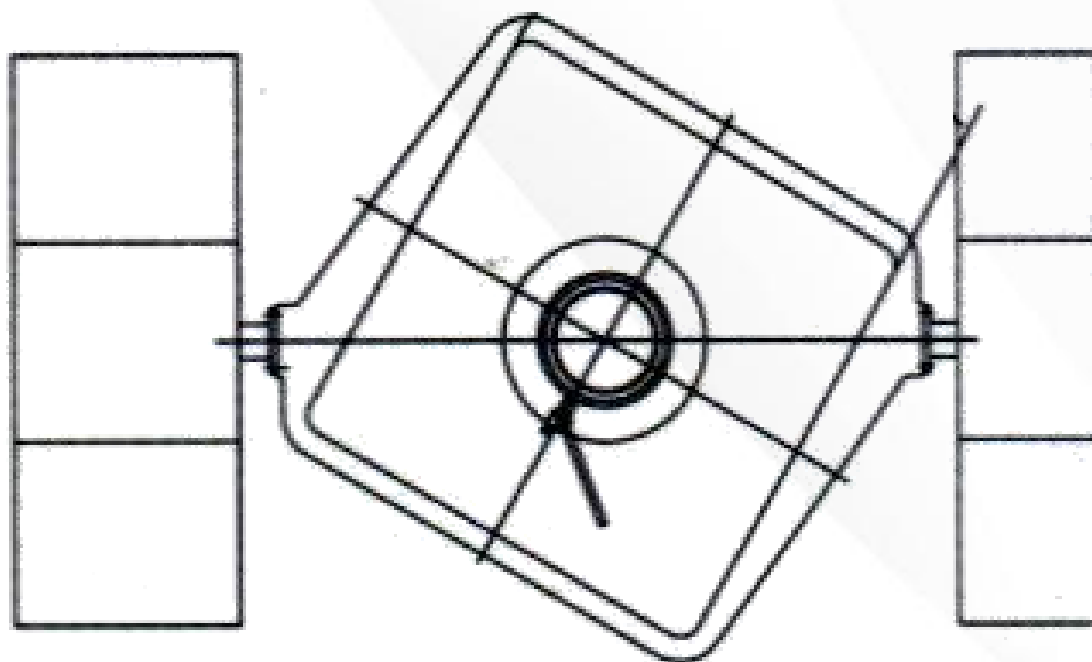
Inch function for setting the stop position of the Cone Mixing Shell



Three dimensional mixing method

High efficiency mixing unlike other 2-dimensional mixers

Square Cone Blender



Technical Data	FX-400	FX-600	FX-800	FX-1000	FX-1500	FX-2000	FX-3000
Overall Capacity (L)	400	600	800	1000	1500	2000	3000
Max. Loading Capacity Volume (L)	320	480	640	800	1200	1600	2400
Max. Mixing Weight (Kg/Batch)	200	300	400	500	750	1000	1500
Mixing Rotation (Rpm)	14	14	12	12	10	8	6
Working Height (Mm)	2250	2350	2580	2850	3160	3400	3700
Power(Kw)	2.2	3	3	4	5.5	5.5	7.5

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