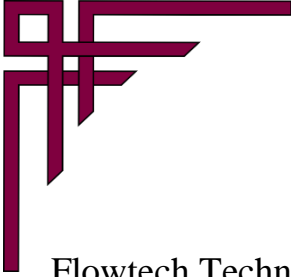




**FlowTech
Technologies Pvt Ltd.**



CONTA BLENDER



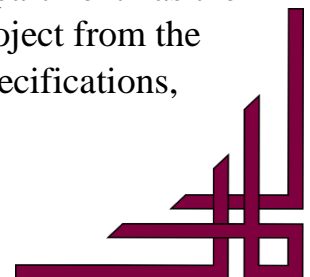
ABOUT US

Flowtech Technologies is leading provider of plants and machinery to Pharmaceuticals, Chemicals, Cosmetics, Food, Beverages, Distilleries and allied industries. We are one of the best designing and manufacturing company in India who executes wide turn-key projects especially in Pharmaceutical industries.

Our Company is situated in Industrial area of Dombivli which have close proximity to Mumbai, Thane and Navi Mumbai with team of highly potential workers, qualified personnel, experienced technical staff who are in the field of design, manufacturer and execution of pharmaceutical, Chemical, Cosmetics and FMCG projects for a long time.

Flowtech guarantee excellent products & after sales service. With the latest software and manufacturing system Flowtech can provide cost effective product and solution to our customers. Our team make sure that each instrument is inspected & assured under USP & FDA guidelines.

As a design build company, Flowtech can design and install your process plant & piping project. Our highly skilled engineering and design department has the experience and technical expertise to help you develop your project from the ground up. Our design team will design your project to your specifications, while suggesting options that can save you money and time.



CONTA BLENDER

Conta blender helps in a dual action blending.

The first blending action is produced by a wave as the material is tumbled. This wave (or shear plane) occurs in the top $\frac{1}{4}$ of the product load.

The second blending action is produced by the Blender Arm orientation.

The Bin is held in the blender at an angle to position the Bin horizontal centre of gravity 30° from the Blender rotating centreline.

This geometry places the Bin shell walls at cross flow producing angles to the blend axis, acting as baffles as the product is tumbled.



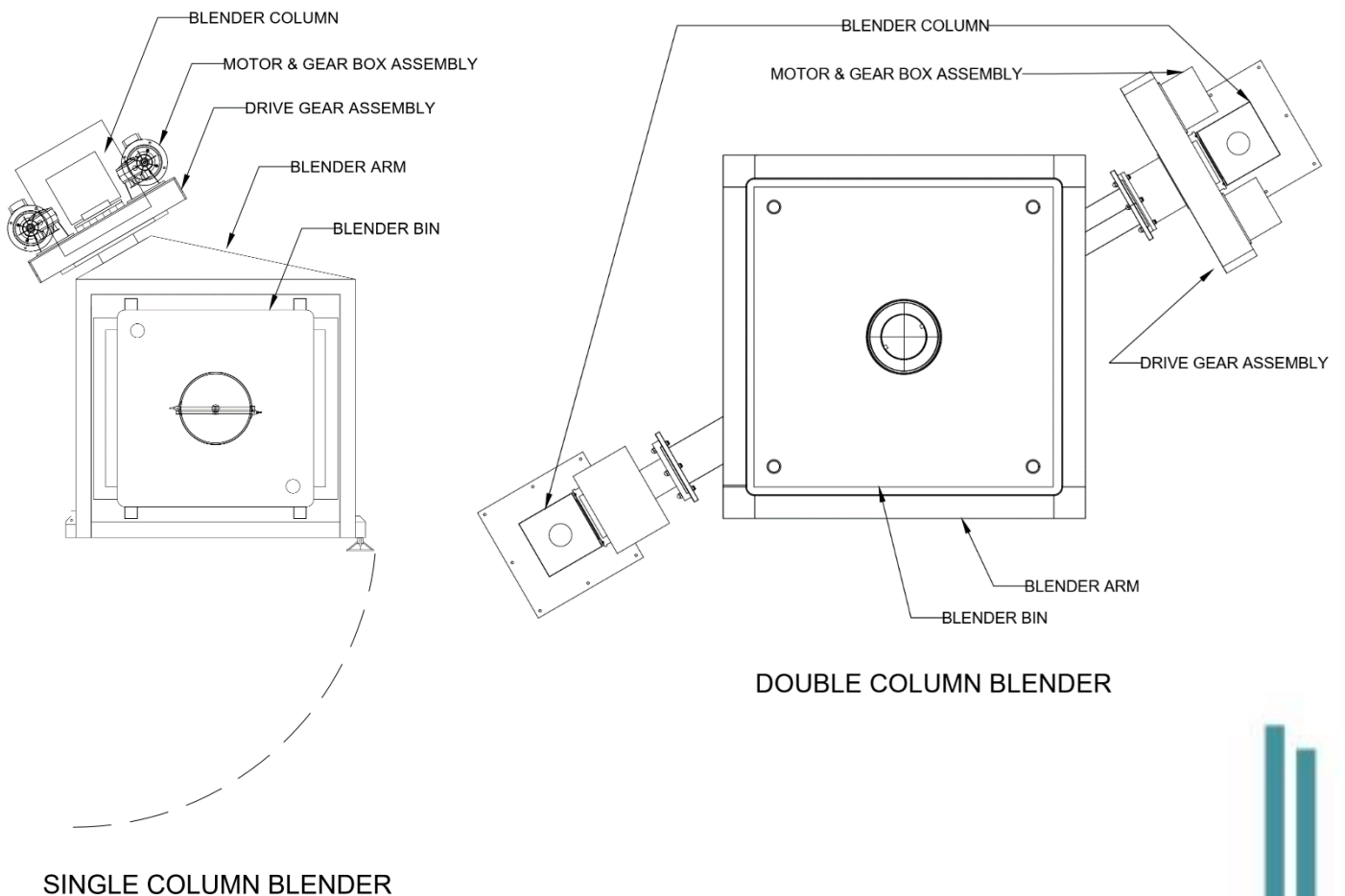
FEATURES

- ✚ Variable capacity (1L to 5000L)
- ✚ Scalability maintained between sizes.
- ✚ Customized design for better blending
- ✚ Design principles such as
 - Froude's no.
 - Tip velocity
- ✚ Customizable as per customer's requirement
- ✚ Fixed and lifting options
- ✚ Single and twin column options
- ✚ Also available in octagon and y shaped blender
- ✚ 21 CFR compliance automation

TECHNICAL SPECS

Model	Gross Capacity (L)	Working Capacity (L)	Weight (Kgs)	Motor (HP)	Max Speed - RPM
Lab	Upto 15	12	6	0.5	50
Pilot	20	16	8	1	25
	30	24	12	1	25
	50	40	20	2	25
	100	80	40	2	20
Production	250	200	100	3	16
	500	400	200	5	16
	1000	800	400	10	16
	2000	1600	800	20	12
	2500	2000	1000	25	8
	4000	3200	1600	30	6
	5000	4000	2000	30	6

GRAPHICAL REPRESENTATION





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