

TOSHNIWAL MIXER

Single Shaft Batch / Continuous Mixer



- Fast accurate mixing • Repeat performance • Low intensity gentle mixing, hence no degradation
- Low operating cost, high production volume • Quick drop bottom discharge

Applications:



Food: Cereals, vending premix, vitamins & minerals, coffee beans, ground coffee, spices, flour mixes, dried soups, snack foods.



Chemicals: Plating chemicals, detergent, pesticides & herbicides.



Animal Feeds: Feed premix, supplements, feed additives, medicine feed.



Building Materials: Construction chemicals, blended cement, thermosetting paint, colored grouts, powdered coating, stucco & grout.

Accessories:



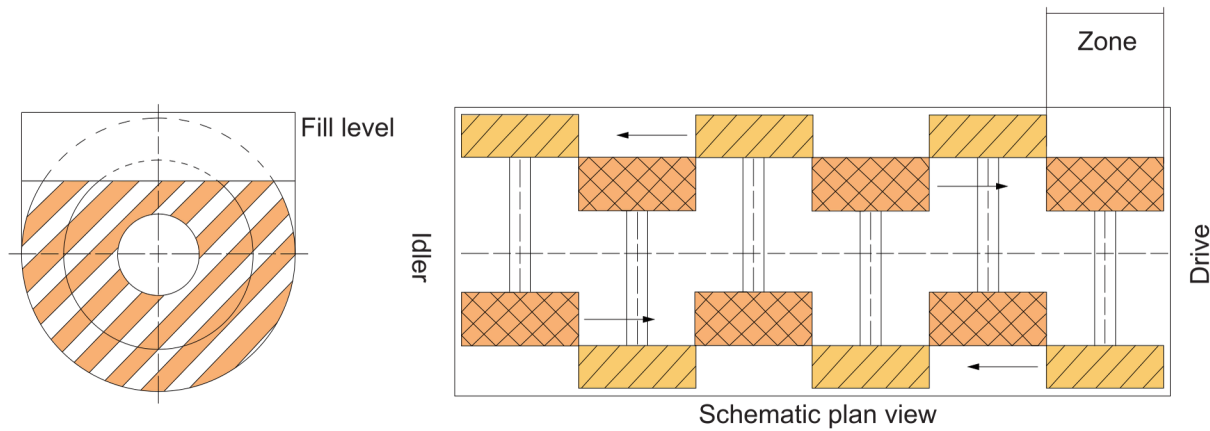
- Colouring
- Delumping
- Dispersion

Shear Makers

Mixing Zone For Single Rotor Mixers

Mixing is a randomization process that has particles changing place, and can be changing properties such as size and moisture content.

The modular concept is a design specifically invented to offer premium performance in a configuration offering the best characteristics to do a job.



The unique rotor and paddle design divides the housing into smaller zones each served by at least two paddles. All particles are moving hence there is a dynamic transaction between zones, voids are created mechanically and particles are directed to randomly fill the voids. The accuracy and the speed of mixing is achieved by the high volume of voids created for mixing.

TOSHNIWAL MIXER Specification

Model Number	Capacity (Liters)	Horse Power	
		Min	Max
TSS-30	30	1	1
TSS-202-6	115	3	5
TSS-243-6	250	5	7.5
TSS-304	400	7.5	10
TSS-365	750	10	15
TSS-366	900	15	20
TSS-426	1200	20	30
TSS-488-6	1700	30	40
TSS-488	2000	40	50
TSS-588	2800	40	60
TSS-688	4000	50	60
TSS-6810	5500	60	75

The ultimate in mixing technology...

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