



*Toshniwal*

# TOSHNIWAL PHLAUER MIXER

Single Shaft Batch Mixer With Shear Makers

## Applications:

- ◆ Decorative Gypsum Based Material
- ◆ Powdered Paints
- ◆ Coloured Tile Grouts
- ◆ Stucco & Grout
- ◆ Blended Pigments For Roofing Tiles
- ◆ Fluorescent Pigment
- ◆ Coloured Brick Material
- ◆ Powder Coating



## Colour Development :

1 Minute Per Ton Up To 10 Tones in 10 Minutes



**Shear Makers**



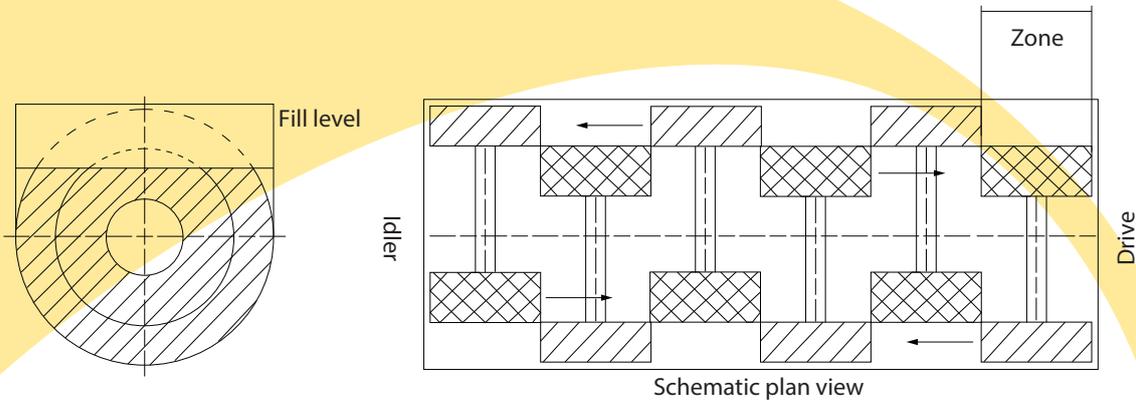
**Draw Tests**

**Shear makers to break lumps, dispersion of color and distribution of fibrous materials.**

# 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 PHLAUER MIXER Specification

Model Number	Capacity (Liters)	Horse Power	
		Min	Max
AF-182-4	85	2	4
AF-202-6	115	3	5
AF-243-6	250	5	7.5
AF-304	400	7.5	10
AF-365	750	10	15
AF-366	900	15	20
AF-426	1200	20	30
AF-488	2000	40	50
AF-588	2800	40	60
AF-688	4000	50	60
AF-6810	5500	60	75

*The ultimate in mixing technology...*

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