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## YMC Shampoo Making Machine-Series Stainless Steel Mixing Tank



## Introduction

A shampoo mixer machine is used for mixing shampoo and liquid detergents. Here are some features of shampoo mixer machines:

## 1. Shampoo and Suspension Mixer

- Equipped with series of paddles types blades, pitched or flat blade of appropriate shape
- Two consecutive blades move in opposite direction within vessel
- Vacuum operated models are produced to withstand perfect vacuum during the process for optimum mixing and to eliminate air trap as surfactant has tendency of forming suds
- Shampoo vessel has a shell of suitable thickness steel with a hemispherical bottom and flanged/loose lid top made out of S.S. 304 plate
- Provision of bottom entry homogenizer in the same vessel which homogenizes all ingredients


## 2. Shampoo Making Machine

- Also known as shampoo mixer
- Used for mixing shampoo and liquid detergents

3. Shampoo Production and Processing Equipment

- Batch mixing of laboratory-defined formula
- Temperature and mixing speed may be modulated through computerized shampoo production and processing equipment to facilitate ingredient combination


## 4. Shampoo Mixing Machine

- Supplies cover all technical specifications
- Can be used for various mixing tasks

5. 400L Shampoo Making Machine

- Shampoo mixer with a capacity of 400L
- Can be used for various mixing tasks


## 6. Shampoo Making Machine

- Can be used for various mixing tasks
- Available in different types and sizes

Overall, shampoo mixer machines are used for mixing shampoo and liquid detergents. They can be equipped with various types of blades and homogenizers to ensure optimum mixing and eliminate air trap. These machines can be used for various mixing tasks and are available in different types and sizes.

## Technical parameters

| Working capacity (L) | Scraper Agitator <br> power (kw) | Speed (rpm) | Homogenizer <br> power (kw) | Speed (rpm) |
| :---: | :---: | :---: | :---: | :---: |
| 50 | 0.37 | $0 \sim 65$ | 1.5 | $0 \sim 3800$ |
| 100 | 0.75 | $0 \sim 65$ | 2.2 | $0 \sim 3800$ |
| 200 | 1.5 | $0 \sim 65$ | 4 | $0 \sim 3800$ |
| 500 | 2.2 | $0 \sim 65$ | $5.5-7.5$ | $0 \sim 3800$ |
| 1000 | 4 | $0 \sim 65$ | $11-15$ | $0 \sim 3800$ |
| 3000 | 11 | $0 \sim 65$ | 22 | $0 \sim 3800$ |

