

# The Agitator

Welcome to first edition of The Agitator, this is our company newsletter which we will be sending out at regular intervals to keep you informed of the latest and greatest in the world of mixing from Mixtec.

In these newsletters we'll be presenting new product developments, interesting projects we are involved with, tips and advice for different mixing applications, and anything else which may be of interest.

This first edition of the Agitator covers an interesting project we did for a food processing company, see below.

We hope you enjoy our newsletters and we welcome any feedback or suggestions for future content.



## **Table Top mounted mixer for Tahihi.**

Tahini is made from sesame seeds which are pulverised in a similar way to peanuts when making peanut butter, it is used for manufacturing hummus. The issue is that it is imported from overseas and can be in storage for up to 6 months before being used. When stored for this long the Tahini separates with the lighter sesame oil floating to the top and the heavy fibers settling to the bottom and forming a very "solid" lump in the base of the 20 litre pail it comes in. Before it can be used it must be re-homogenised, because it is "solid" in the bottom of the pail it is difficult and potentially hazardous to mix it up by hand.

The client approached us to engineer a solution which would remove the difficult and hazardous practice of mixing by hand. After making some trial runs with Tahini in our test rig and studying the work flow and issues involved Western Engineering Ltd engineered a solution which meets the client's brief - removes a potential hazard and produces an homogeneous Tahini mix.

This is just one example of a complete mixing solution provided by Western Engineering Ltd.

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