



### OBJECTIVE:

To marinate ribs and butts with no deformation of product.

Must be a consistent mix throughout batch.

Ribs to be consistently seasoned throughout.



### INGREDIENTS:

Ribs, Pork Butts and Dry Seasoning.



### EQUIPMENT:

CM Process TT2 Tumbler  
CM Process 600 lb Euro Buggy

### BLEND COMPONENTS AND TRIAL

Play  
video



### TEST:

The customer found that when using the standard baffled hood larger products would struggle to completely mix, this would be because the hood baffle would act as a “stopper” reducing the internal movement of the product.

To aid the customer in the best way possible we designed a removable bolt in baffle. We made this removable as the baffle would improve the mix of smaller products so could be placed back inside the hood as needed.

### CONCLUSIONS:

The trial was a success and the TT2 Tumbler was purchased based on the results of both small and large product being mixed in the same tumbler.



**UNBAFFLED HOOD  
USED DURING TRIAL**



**FINISHED PRODUCTS**

# THE SINGLE EURO BUGGY SOLUTION

The CM Process Solutions Single Bin Solution is the complete handling solution for processing food and food ingredients, utilising industry standard DIN 9797 Eurobins with the minimum amount of product transfer and manual handling.

Weigh ► Mix ► Dump ► Rack and Stack ► Washdown

## REDUCED MANUAL HANDLING

From the initial batch weighing of ingredients, WIP storage, product mixing and finally tipping product onto process lines can all be done utilising a single DIN 9797 Eurobin. This greatly reduces the number of product transfer points and aids employee safety, helping prevent musculoskeletal injuries associated with manual handling.

## INCREASED PRODUCTIVITY

Changeover time between product batches is greatly reduced and with minimal handling transfers and only a single bin to clean at the end of the operation, this solution allows more time to be spent on manufacturing.

## HYGIENE

Stainless steel hygienic design specifically for the food industry environment ensures all equipment can be washed down quickly and effectively.

## FOOD SAFETY

The complete process offers benefit to food safety standards by reducing product exposure and possible cross contamination associated with multiple product transfers.

## IMPROVED QUALITY AND REDUCED WASTE

Streaming product handling utilising the Single Bin Solution range of equipment can offer significant reduction in product damage and increase product yield through repeated transfer.

