



## BATTER ENROBERS



### PRODUCT RANGE

The Baynflax Cambridge Range of Batter Enrobers are suitable for the most demanding of applications. Machines are available for a wide variation of batter viscosity and production throughputs with single and double dip pans, four curtain weirs and dip coat and drag through machines with hold down webs.

### CAPACITY

For high speed applications, particularly where accuracy of weight gain is important, our High Performance model Enrober is ideally suited. This unit has multiple scavenging rolls positioned on the underside of the conveyor together with a high performance blower in order that accurate control over batter removal is available. Drag Through Tempura Enrobers together with standard dip coating batter machines are available with a range of pump types to suit the individual application.

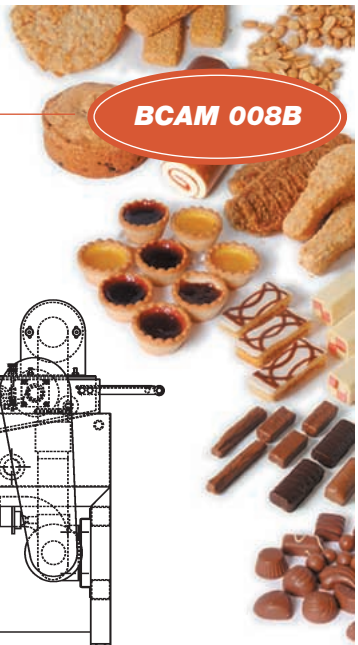
### CONSTRUCTION

All machines are manufactured from stainless steel type 304 having a smooth bead blasted finish. Electrical controls are to IP65 suitable for hose down situations. Bearings are provided with rust proof thermoplastic polyester housings and bearing inserts for slow speed use and stainless steel inserts for high speed machines. A range of pumps suitable for the batter being used enhance the flexibility of the product range.

### OPTIONS

Various options are available for all batter enrobing equipment in the range. These include such items as extended outfeed conveyors, adjustable for height and angle, star wheel transfers for tempura products, batter level sensing for automated filling and batter return pumps were pick up from a preceding bread crumb enrober is likely.

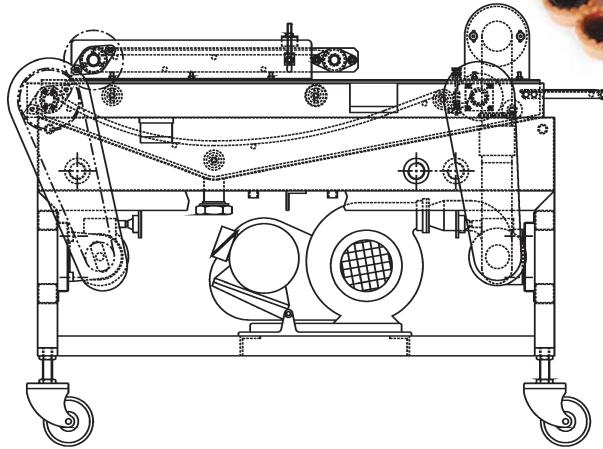




## BATTER ENROBERS

### DRAG THROUGH ENROBER

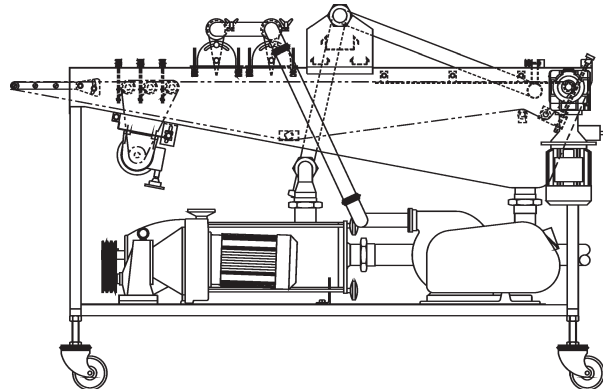
For extremely high viscosity batters the Drag Through Enrober provides the ideal solution. Product is held in a submerged condition by an overhead hold down conveyor as it passes through the machine so ensuring that it remains submerged. Optionally this machine can be provided with an air blowing knife, bottom scavenging rolls and a variety of discharge extensions, including starwheel transfers.



### HIGH PERFORMANCE ENROBER

The High performance enrobers are designed for high throughput conditions on products such as Fish Fingers and Fish Cakes. In these conditions, when line speeds are particularly high attention must be given to ensuring sufficient dwell time in the batter and to obtaining precise weight control. The High Performance Enrober avoids the use of a dip well thus enabling higher belt speeds without incurring excessive belt wear and breakage. Scavenging rolls are provided as standard thus enabling more effective removal of excess batter from the underside of the product. Bottom coating is provided by means of a simple flood plate through which a controlled batter flow is induced by means of a surge pipe which extends across the full width of the machine. This surge pipe, which is fed by the same

batter circulation pump that feeds the top weir, is designed to give a balanced flow across the full width of the machine. One or more high precision air knives, having full directional and volume adjustment, are provided to remove surplus batter from the top of the product.



### STANDARD APPLICATIONS

For General use our Standard Dip Coat Batterer is provided with either a single dip or a double dip batter well. Double dip wells are particularly advantageous when coating products such as large flat fish as the second dip application aids in the removal of air entrapped on the underside of the product. For conventional dip coat batters a simple impeller type pump is provided however these Enrobers can also be provided with progressive cavity batter pumps capable of handling batter of higher viscosities. Optional batter level controls together with batter return pumps can be provided for use with automatic batter supply systems.

