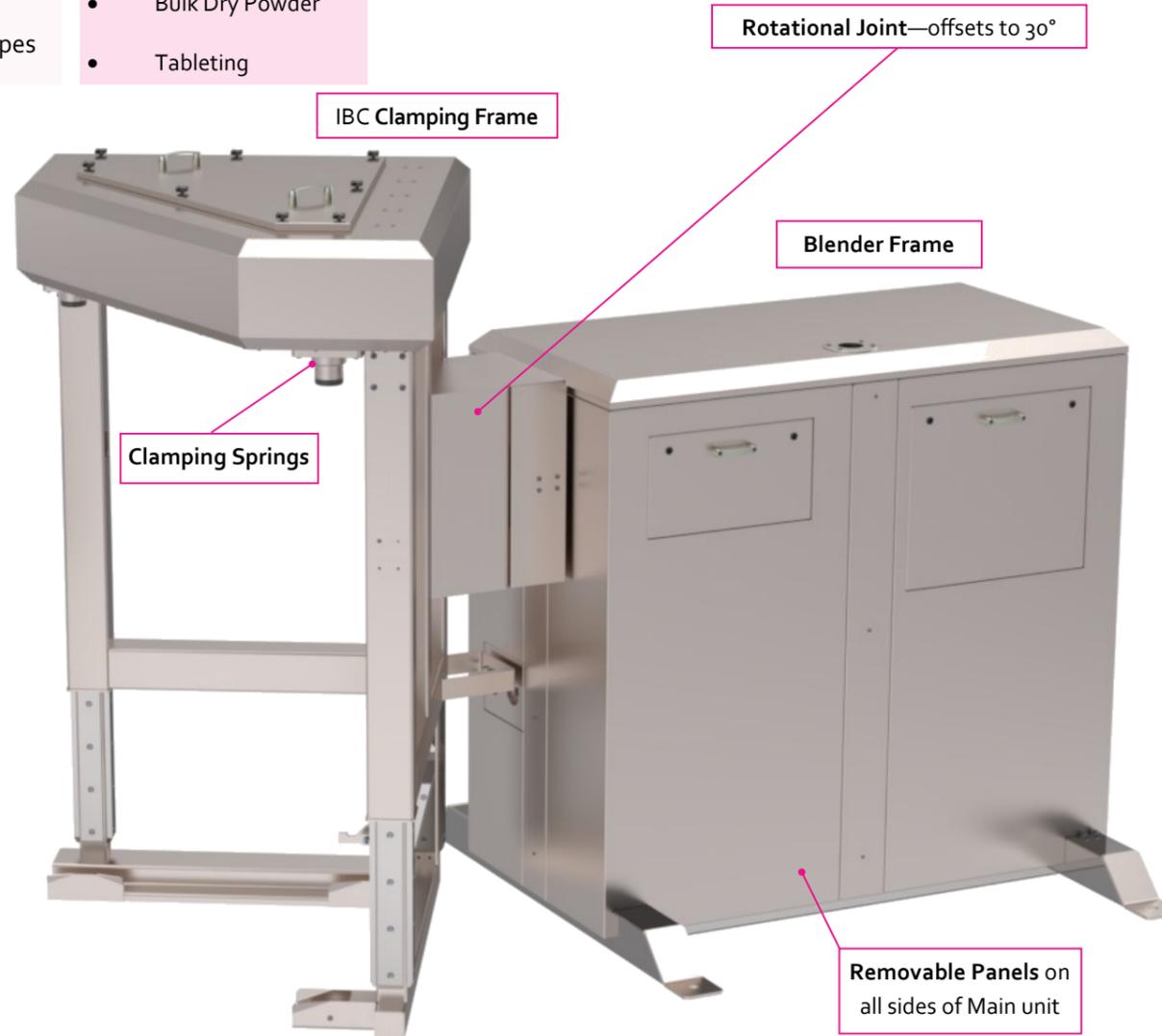
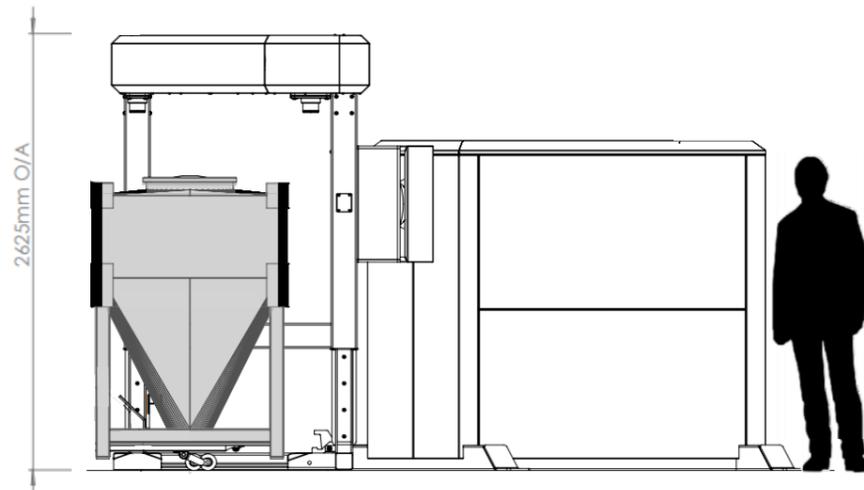
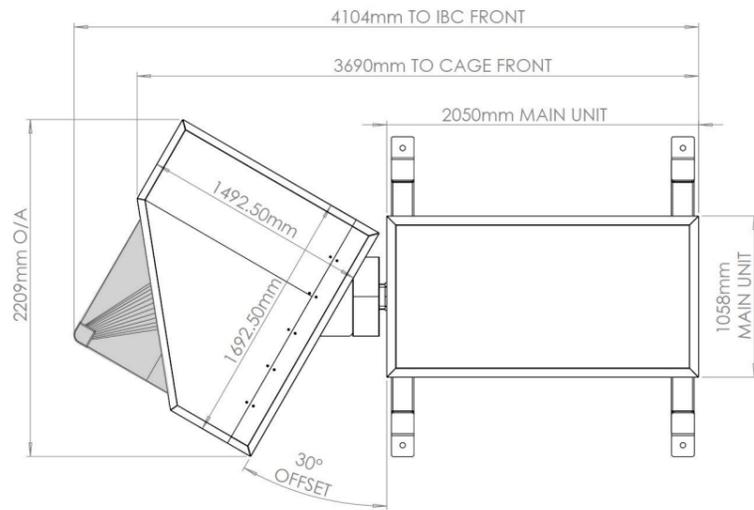


The Kent Intermediate Bulk Container Blender is made of a Blender Frame containing the drive, brake and control systems, plus a Rotating IBC Clamping Frame. The Rotating IBC Clamping Frame will raise and clamp the IBC Bin, then raise it to the safe rotating height. Once in position a rotating time and speed is set and the tumble blending starts. Blending takes place at a 30 degree offset angle to ensure no powder gathering in internal corners.

Custom IBC Bins with this same outer frame can be made for smaller volume recipes

Industries

- Pharmaceutical
- Baby Food
- Bulk Dry Powder
- Tableting

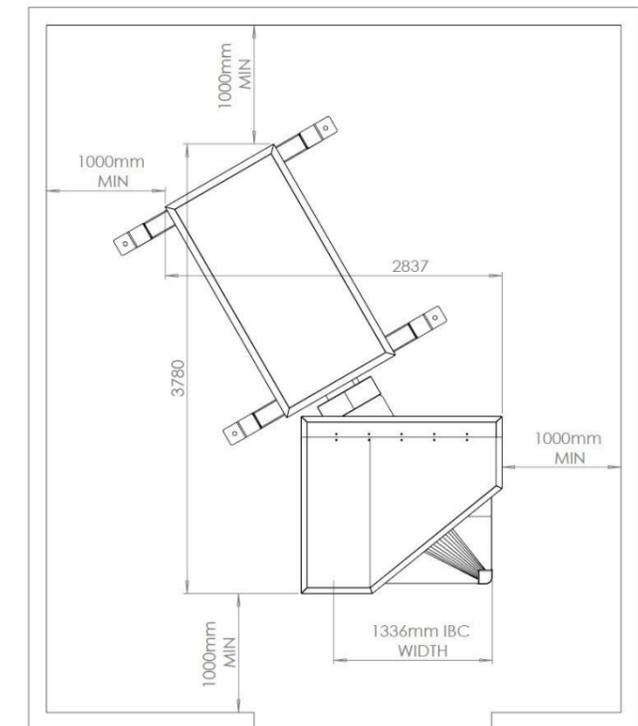


Tumbling angle 30° offset



Features

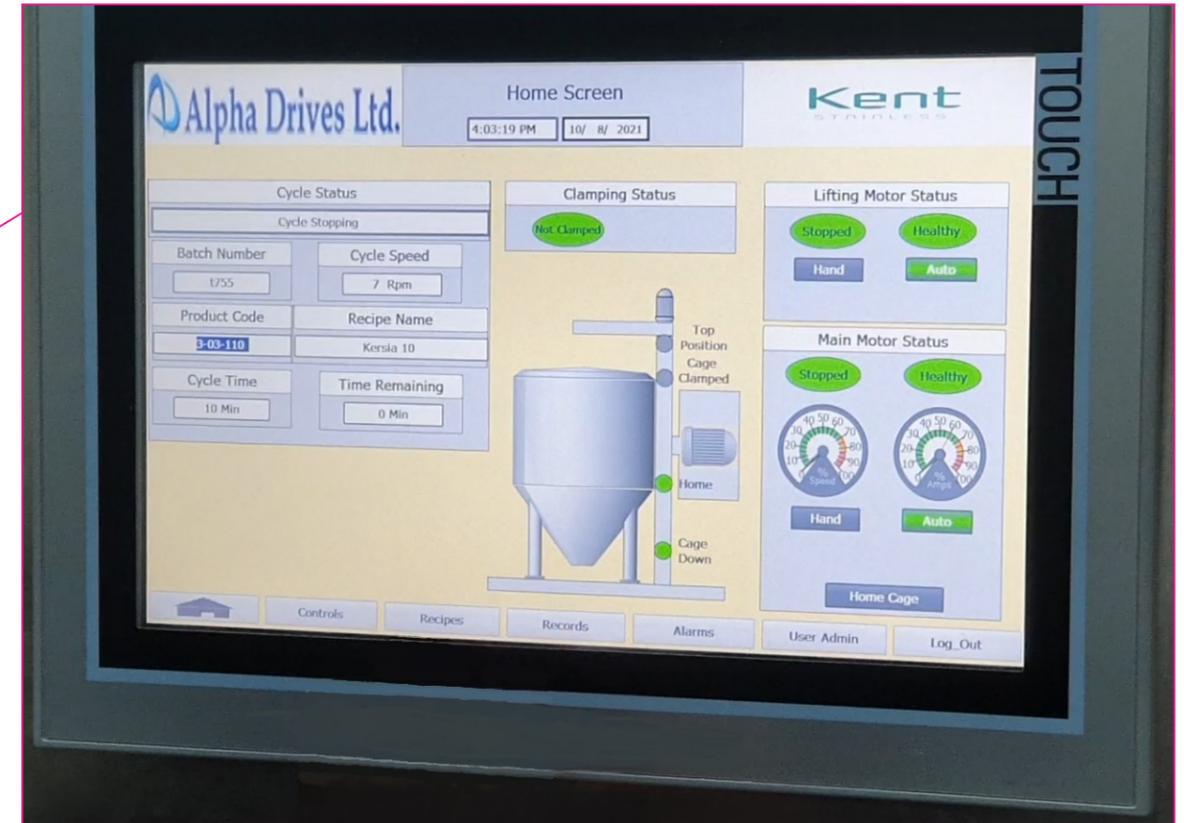
- Mixing Powder is fully contained in the sealed IBC—no mix ingredients are in contact with the blender—this avoids future cross contamination of other recipes.
- Overall Equipment Effectiveness is high as the separate IBCs can be filled, emptied and cleaned away from the tumbler and brought to the tumbler fully sealed.
- When tumbling, a 30° offset tumbling angle helps ensure no powder remains gathered in corners.
- Speed of rotation is typically set at approx. 7RPM but can be set from 1RPM to 15RPM.
- Duration of tumble mix time can be set infinitely from the control panel



Minimum Room Dimensions for The KIBC Blender

Product Code	Height	Length	Width	Max Load
KIBCB4100	2625	4104	2209	1280kg

This Control Panel is housed in an IP65 hygienic stainless steel 1200mm x 800mm enclosure. The panel features a mounted touch screen HMI display. From here, the operator can input the Batch no., Product no., Blending Recipe, Blending Cycle Time and Time and Date. This information is printed out at the end of the blending cycle. **Cycle Start, Cycle Terminate and Hygienic Mode (for Cleaning) controls for operator level.** The Control Panel features a Password controlled log-in for engineer level access to manual drive controls for maintenance and troubleshooting. The Control panel also links to the blending room access door and can quickly halt the machine in the case of someone entering during blending. **The Blender features Emergency Stop Circuits**

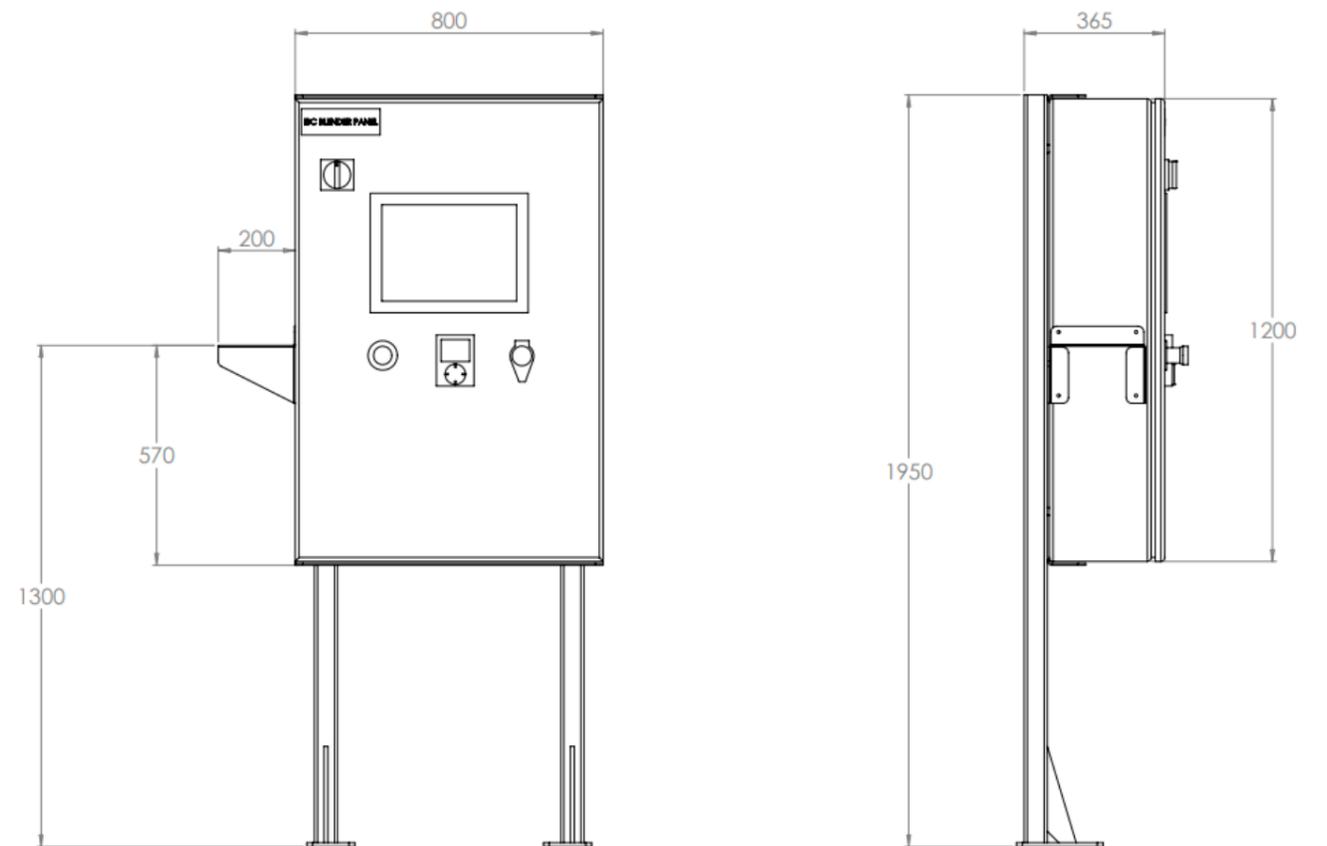


The operator interface of the Control Panel display.



Emergency Stop Button

Leg Supports



Product Code	Height	Width	Depth	Panel Height
Control Panel	1950	1000	365	1200