

ABSTRACT

The present invention provides an automatic rotary autoclave 10, a vessel 110 of which has a longitudinal axis 151 inclined to a horizontal rotation axis 150, wherein the treatment chamber 114 of the vessel 110 has a smooth and protrusion-free inner surface 114a or a member for mechanically blending product 100, and wherein the vessel 110 at least has: means 140 ~ 144 for supporting and rotating the vessel, a first coupling 120, means 121 ~ 123 for temperature controlling, means 131 ~ 134 for supplying the treatment chamber 114, sensor means 145, 150, and a PLC type electronic controller 163. The present invention also provides a corresponding treatment process. With the present invention, relatively high quality can be achieved with relatively low operation cost, and relatively high yield can also be achieved.