

Autoclave Vessel



After the shell building procedure is complete, the wax within the monolithic shell is removed. The de-wax autoclave quickly and efficiently melts out the wax from the shells. The autoclave de-wax is the most reliable and cost effective process for large production runs.

This process of de-wax ensures that a surface layer wax of the wax tree almost instantly melts out. The shell is therefore not subjected to the thermal expansion pressure of the wax. This almost eliminates shell cracking and affords the use of thin walled shells meaning greater economy & productivity.