

## POT & URN MANUFACTURE PROCESS

There are pots for display and then there are POTS that are assets. At Décor Garden our pots, urns and water features are individually hand crafted using only the highest grade of raw material. High temperature firing in wood fired kilns ensures that the pots and urns are an asset that will be with you for generations to come.

The process of producing our pots is extremely time consuming and the hot humid conditions make hard work for the many workers engaged in the art of ceramic pot production.

### Technical pots manufacture process.

**The Clay:** Generally the production facility is located within close proximity to the source of clay being used. Before production of the pots can commence, careful selection and analysis of the most suitable clay must take place. The quality of the clay is the key to a structurally sound pot.

**Digging the clay:** The clay used to produce the pots and urns is dug by hand to ensure there are no foreign objects.



**Extruding the clay:** The clay is extruded into sheets by rollers



**Moulding:** The clay is pressed by hand into moulds and remains in these moulds for a period of days.



**Removing the moulds:** The moulds are removed and the pots are allowed to air cure for a period of time prior to firing.



**Applying glaze:** In the production of glazed pots, glaze is applied prior to firing.



**Firing of pots:** Pots and urns are hand stacked into wood the fired kilns. Kilns are fuelled by rubber plant which is locally sourced and produces the correct temperature to ensure adequate firing. The initial firing process takes up to 10 days. The doors of the kiln are bricked in and the fire inside the kiln is continuously stoked for the entire firing period.



**After the firing:** Once the pots have been fired the kiln must be allowed to cool to allow entrance. Pots are then removed from the Kiln. Atlantis and ocean rock pots are then treated to decorate using a specialized technique. The pots are then re fired for another 20 days. There are a number of misfires in every lot of pots produced.



**Packaging of the pots and urns:** Once the pots are complete they are transported to the warehouse and individually packed in their own hand made crates. Crates are then hand loaded into the container and set sail to our warehouse.

