

Bushings

-Manufacturing Process Step 1-

Slip house

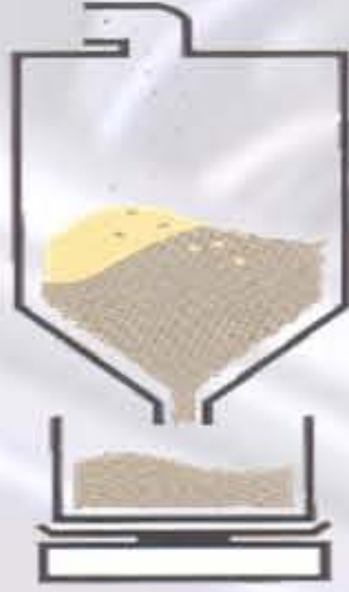
Forming

Firing

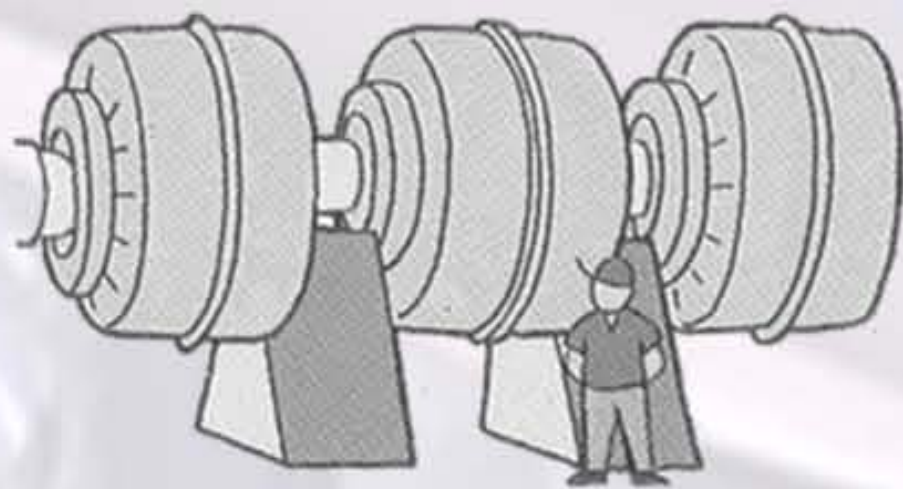
(Materials)



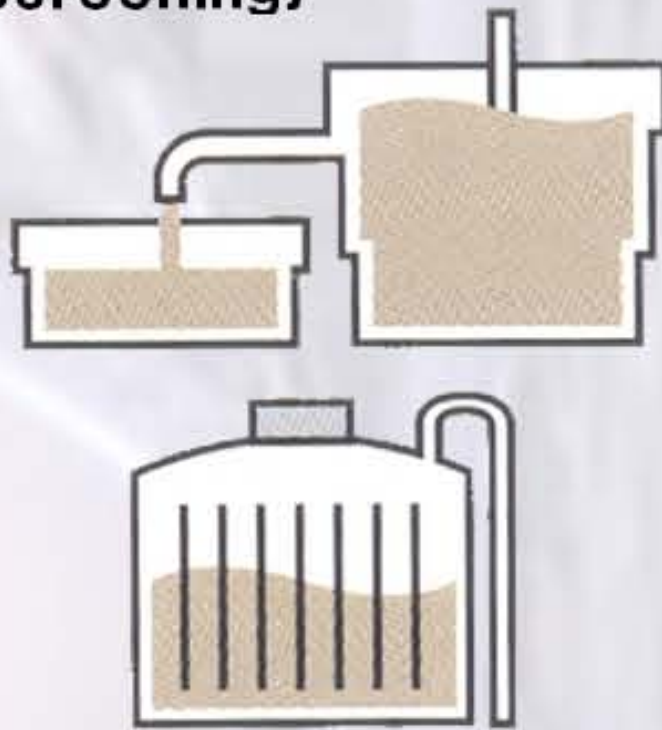
(Batching & Mixing)



(Ball milling)



(Magnetic ferro-filter & Vibrating screening)

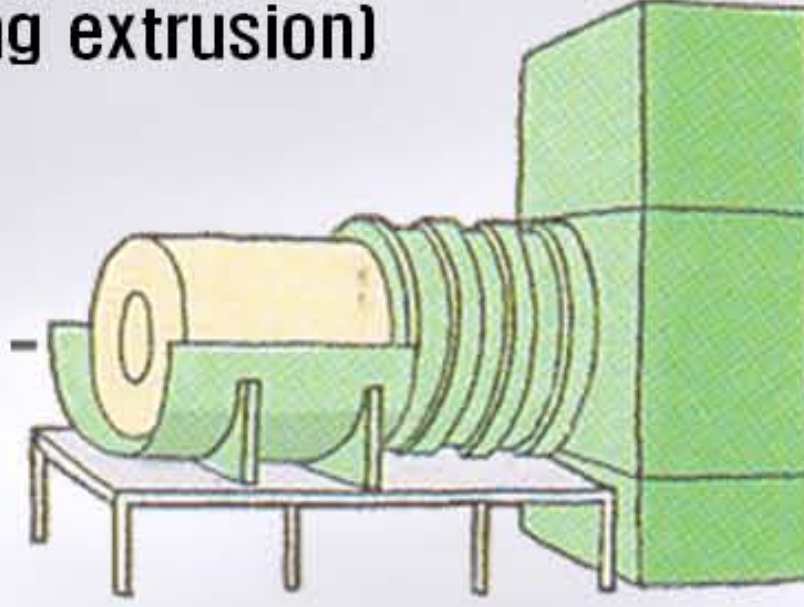


(Filtration by filter press)

To concentrate particles from a slurry.

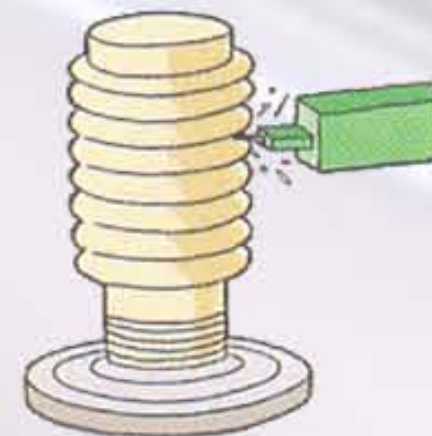


(De-airing extrusion)



Cakes are uniformly kneaded and extruded by the de-airing pugmill.

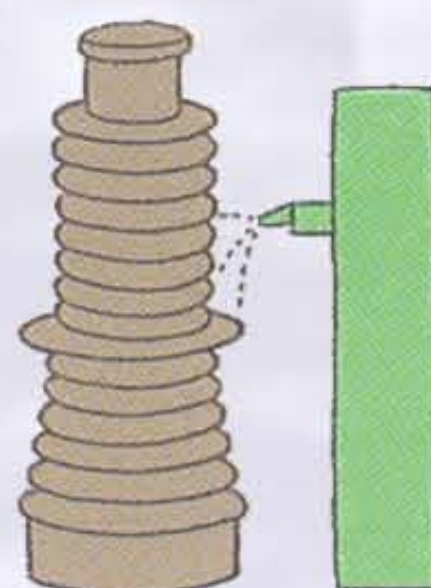
(Forming)



(Drying)

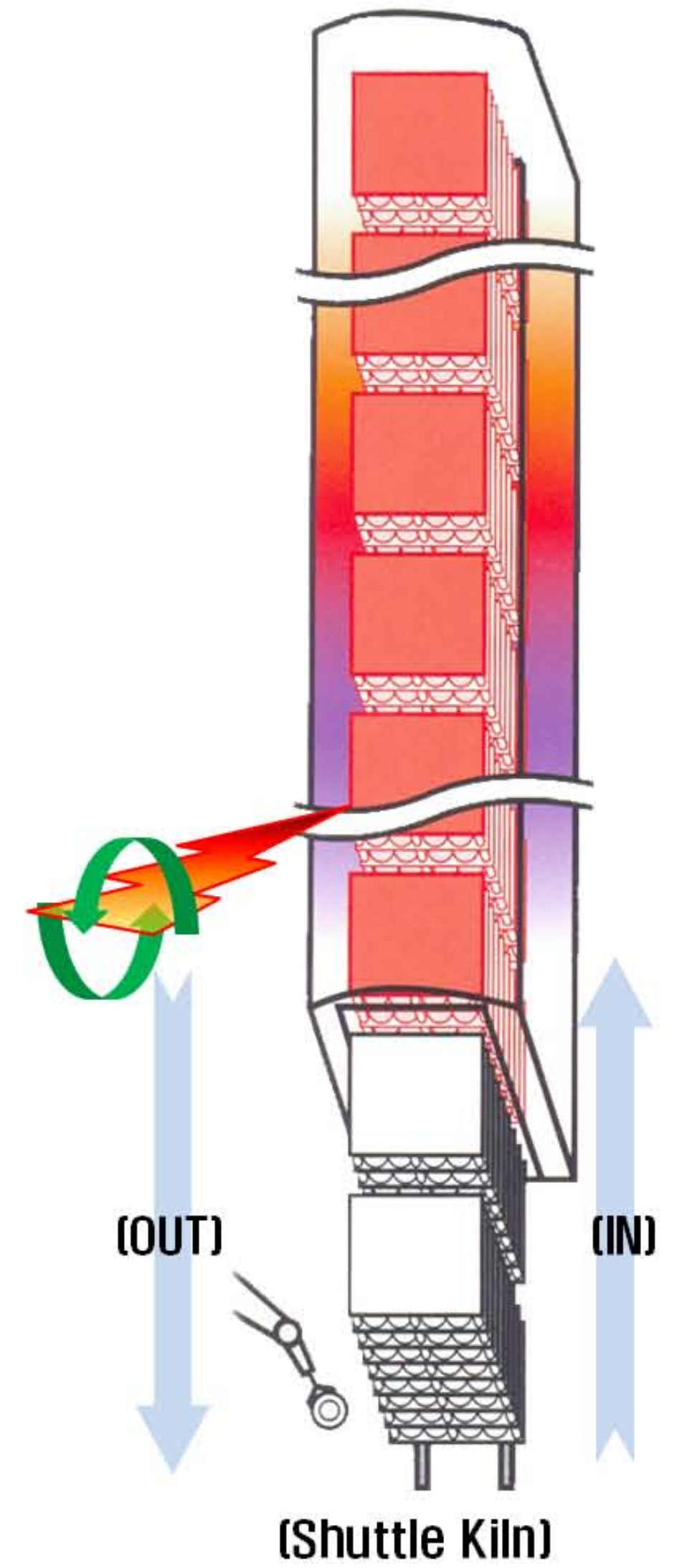


Glazing



(Kiln loading)

-Typing the information (item No., color, mark, date, etc.] into the computer.



(Firing)

- The highest temperature of firing 1,300 °C(Shuttle kiln)
- Controlled automatically by the computer.
- Re-use the waste heat for the green products while drying.



Bushings

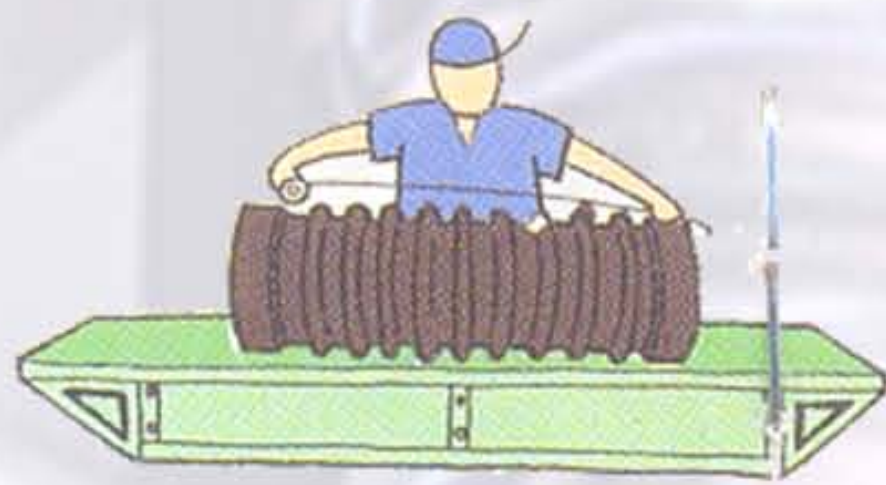
-Manufacturing Process Step 2-

Inprocess inspection

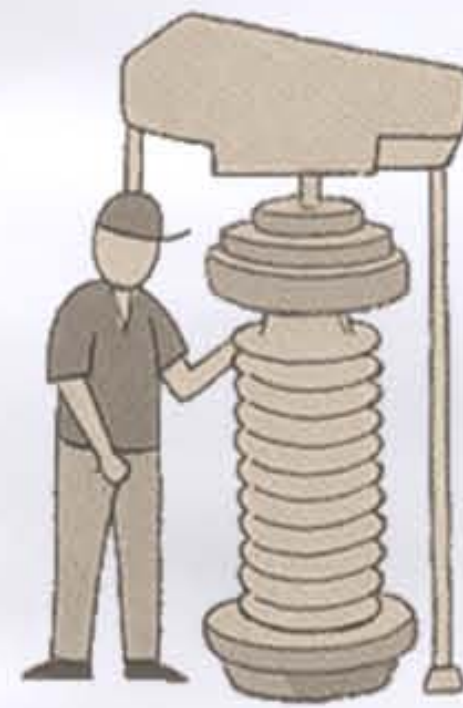
Final inspection

Packing

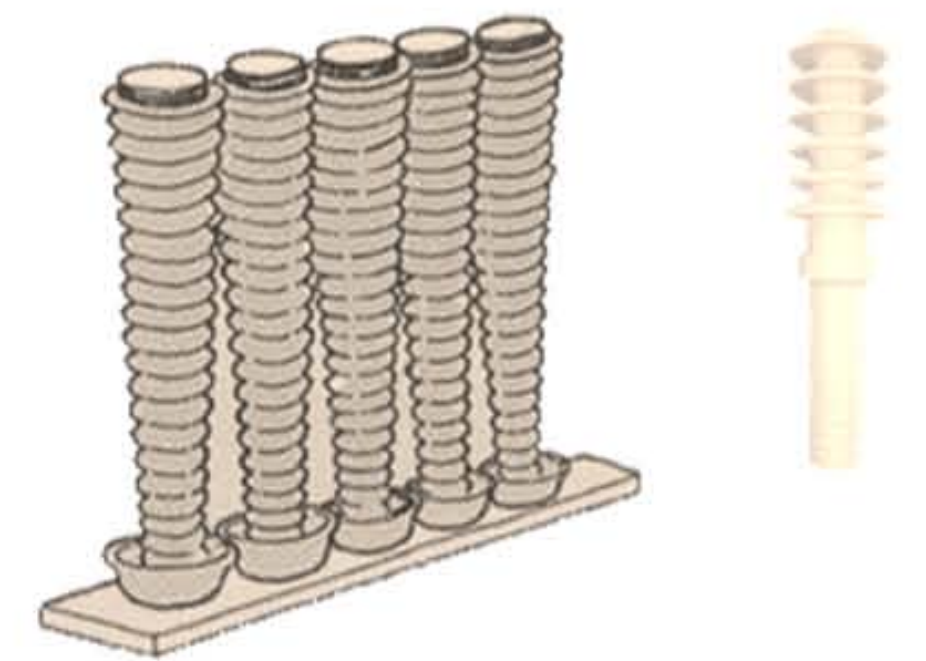
(Dimension & visual inspection)



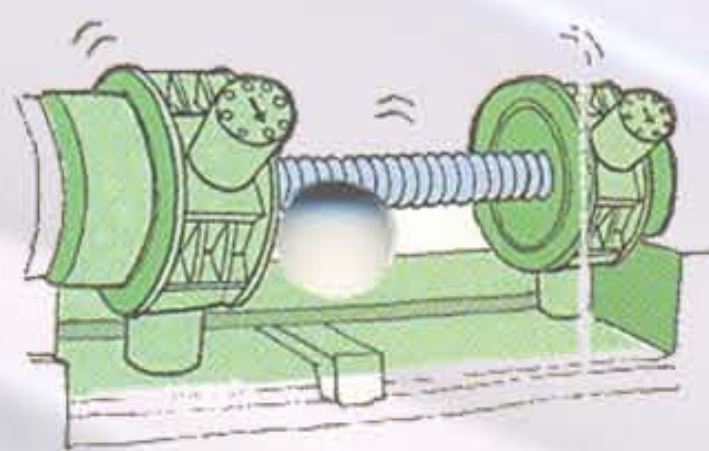
(Mechanical test)



(Assembling)



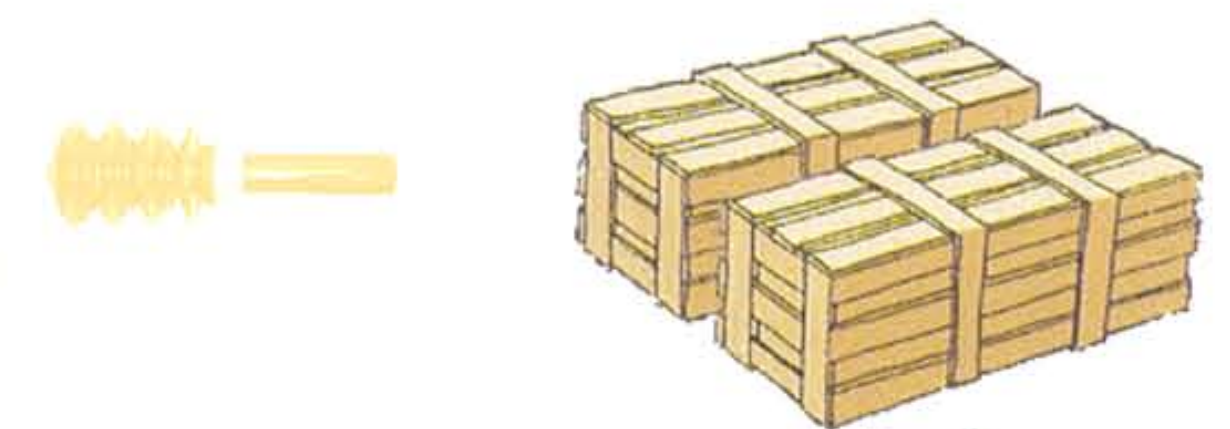
(Extra inspection)



(Electrical test)



(Packing/shipment)



Polishing

(Thermal shock test)



(Cutting & polishing)

