

ABSTRACT

Refinement tools for brick splinters and dough stirrers for pickling eggs are a tool used to produce salted eggs with denser egg albumin. With this tool, it is expected to be able to increase salted egg production and help the community. This salted egg packaging dough mixer machine has a simple working principle by utilizing the rotation of the motor through an intermediate transmission belt that rotates the shaft (drum), before the engine is turned on first input the bricks into the drum (hopper), the drum is equipped with a blade the blade that crosses so that when the drum splinters of rotating bricks the blade will smooth the flakes of bricks, this process will last until the bricks flake as you wish.

Smoothing tool manufacture brick chips and pickled eggs kneading wrapper has a major components, namely, Horizontal rotating receptacle with Stainless Steel has a diameter of 52mm, length of 720mm, Shaft shaft where the shaft diameter is 50mm and has a diameter of 38mm, besides this tool also has a Hopper with steel plate material 2 mm Length 360 mm height 265 mm, Coupling is available which is used in refining the flake of bricks and the egg wrap mixer using Konis Coupling Shaft, with Speed reducer 1:30 WPA 100, Electric motor as a drive and refining tool frame splinters of bricks and egg mixture picking pickles egg.

keyword: brick splinter smoothing tool, egg picking dough mixer, brick.