

ABSTRACT

APPARATUS FOR ENCRUSTING A FILLING MATERIAL

An apparatus for encrusting a filling material is provided. The apparatus includes a screw-transferring apparatus to transfer a filling material and encrusting material, and vane pumps to transfer the respective filling and encrusting materials to a combining nozzle. The combining nozzle combines the crust that is supplied by the vane pump for crusts out of the filling material that is supplied by the vane pump for filling materials. Each screw-transferring apparatus includes horizontal screws. Each vane pump has a vertical rotating shaft. The end of each screw is free and is positioned at the inlet of each vane pump. At the inlet of each vane pump a food-guide plane is formed. That plane is tangent to a trajectory of the outer edge of the vane of the vane pump. The trajectory forms a circle that has the biggest diameter among all of the trajectories defined by the outer edges of the vanes when the vanes rotate.

Representative Drawing: Fig. 1