

A method for cooling fruit and vegetable and appliance for its implementation relate to refrigeration engineering and can be used at the enterprises and farms producing frozen fruit and vegetable. The heat-insulated chamber of the appliance is divided into two parts by transverse partition. In the first part cooling of the product is performed to temperature at its surface equal to $2.0^{\circ}\text{C} \div 4^{\circ}\text{C}$, with simultaneous blowing away moisture and drying its surface. In the other part of the chamber freezing and after-freezing of the product are performed. All the stages of the process of freezing are performed at one conveyor in dense layer, in downward air flow, this substantially simplifies the design of the appliance. Use of this group of the inventions promotes more quick freezing of fruit and vegetable, it makes possible to decrease essentially power consumption, to decrease the mass and dimensional characteristics.