

The device relates to means for the production of hollow articles of plastic containers types for liquids by inflation with an stretching preheated preforms with polyethylene terephthalate.

The line includes a blow-molding installation, a heater and reloader preforms. The heater of preforms is formed in a chamber and the conveyor equipped with slots for preforms. The guide apparatus of preforms is formed as a funnel and loader of at least two guides for each preform is mounted below the locking rim preform the working profile of which is made in the form of a quarter sector of radius $R=r+l+\delta$, where r is distance from the center of the sprocket conveyor; l is the height of the guide pin socket; δ is technological gap. On each pair of guide sectors from hoppers is mounted a stop at a distance $h = (0,7 \div 0,9) (Hb)$, where H is the length of the preform; b - the length of the threaded area of the preform.

As a result of the proposed constructive solutions of line for the manufacture of PET bottles its construction will become significantly simple, the productivity will increase and also the reliability of its work due to the use of passive workers.