

Title (en)

TURN-TABLE FOR BOTTLE-PROCESSING MACHINE

Title (de)

DREHTELLER FÜR FLASCHEN IN EINER FLASCHENBEHANDLUNGSMASCHINE

Title (fr)

PLATEAU TOURNANT POUR BOUTEILLES DANS UNE MACHINE DE TRAITEMENT DE BOUTEILLES

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Abstract (en)

[origin: WO0056608A1] The invention relates to a turn-table for bottles in a bottle-processing machine in which bottles are axially held between the turn-table and a clamping head. The turn-table consists of a rigid support (1) to the top of which a profiled disk (1) made of a flexible plastic is fixed. The keep the slip between the turn-table and a clamped bottle to a minimum the invention provides for the plastic disk (1) to have elements on its locating surface which ensure a form-fit with the fluting of the bottle base. These elements are formed by radial ridges (6a, 7a, 8a) whose width and mutual distance from each other is between 1 and 2 mm and whose height is between 0.4 and 0.6 times the total height of between 2.5 and 5 mm of the plastic disk (1) which has a Shore hardness of 94 to 99.

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