



Title

SYSTEM FOR FIXING PLASTIC BOTTLES IN ROTARY TIGHTNESS TESTING APPARATUSES



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Short presentation

The invention relates to a system for fixing plastic bottles in rotary tightness testing apparatuses while maintaining the bottles in vertical position in transport means and ensuring their transfer from one transport means to the other. According to the invention, the system comprises three devices: the rotary bottle fixing device consisting of a metal drum on which a profiled rubber bush and two identical bottle fixing linear devices consisting of two vertical drums on which a profiled rubber belt.



Applicability

The invention proposes a flexible system for fixing the bottles on the means of transport of the rotary apparatus of high speed testing of plastic bottles for the detection of possible leaks. A problem of these devices is the transport of the bottles without being deformed and their maintenance in a vertical position.



Images

