SEPARATOR INSERT, SEPARATOR, AND METHOD FOR EXCHANGING A SEPARATOR INSERT

Abstract

The invention relates to a method for operating a separator for reducing cross-contaminations when processing products, wherein a separator insert (II, III) is provided on a frame (I) or in a housing (68) of the separator as a preassembled, exchangeable unit for insertion in stator units (4a, 4b) and wherein the separator unit (II, III) comprises at least the following: i) a rotor (2, 65) which is rotatable about an axis of rotation (D) and has a drum (3, 66) and a drum wall; ii) preferably a separating means arranged in the drum (3); iii) at least one product feed line and two product discharge lines; iv) wherein the regions of the separator insert that come into contact with the product are partially or completely made of plastics material. The method is characterised by the following steps: a) providing the separator with a first separator insert (II, III) mounted on the frame (I) or in the housing; b) introducing a starting product to be separated into the separator; c) discharging a first and a second product flow (LP, HP), which are separated from the product mixture, out of the separator through the two separate product discharge lines during a separation operation of the separator; d) stopping the separation operation and draining residual liquid remaining in the drum; e) exchanging the emptied contaminated separator insert (II, III) from the frame or housing of the separator for an unused separator insert.

[Fig. 9]