CLAIMS:

1. A separating apparatus for separating a suspension with a centrifugal separator for reducing cross-contamination during the processing of products, wherein the centrifugal separator

   has a frame or a housing, and

   has a separator insert that is rotatably mounted relative to the frame or housing as a pre-assembled, interchangeable unit, wherein the separator insert has at least the following:

   i. a rotor rotatable about an axis of rotation with a drum and a drum wall;
   ii. preferably a separating means arranged in the drum;
   iii. at least one product-feed line and at least one product-discharge line;
   iv. wherein the product-contacting areas of the separator insert are partially or completely made of plastic;

   characterized in that the separating apparatus has at least one container which is connected to at least one product-discharge line, and

   wherein the separating device has a filling-level measuring device for determining a liquid level of the suspension within the container and/or at least one limit switch for detecting a liquid level reached within the container.

2. The separating apparatus according to claim 1, **characterized in that** the filling-level measuring device and/or the limit switch is arranged non-invasively on the container.

3. The separating apparatus according to claim 1 or 2, **characterized in that** the container has a drain for the continuous draining of a liquid.

4. The separating apparatus according to one of the preceding claims, **characterized in that** the filling-level measuring device and/or the limit switch has a sensor element for emitting and/or receiving an electromagnetic signal, preferably an ultrasonic signal, a microwave signal and/or a light signal.

5. The separating apparatus according to one of claims 1 to 3, **characterized in that** the filling-level measuring device and/or the limit switch has a sensor element for detecting a capacitive change, in particular a capacitive sensor.

6. The separating apparatus according to one of the preceding claims, **characterized in that** the centrifugal separator has a drain of the heavy phase and a drain of a light phase, wherein a pump is arranged in at least one of the drains.

7. The separating apparatus according to one of the preceding claims, **characterized in that** the separating apparatus has a device for adjusting the discharge volume from the container, wherein the pump and the filling-level measuring device and/or the at least one limit switch are part of this device, such that the pump can be adjusted based on the measuring signals from the filling-level measuring device and/or the limit switch.

8. The separating apparatus according to one of the preceding claims, **characterized in that** the filling-level measuring device is designed to continuously determine the filling level.

9. The separating apparatus according to one of the preceding claims, **characterized in that** the filling-level measuring device and/or the at least one limit switch is arranged interchangeably on the container.

10. The separating apparatus according to one of the preceding claims, **characterized in that** the filling-level measuring device is arranged on the container, preferably on its bottom, in such a way that a signal can be introduced perpendicular to the liquid level.

11. The separating apparatus according to one of the preceding claims, **characterized in that** the separating apparatus has at least two limit switches for detecting a lower and an upper filling level in the container.

12. The separating apparatus according to one of the preceding claims, **characterized in that** the device for adjusting the discharge volume has a pressure sensor for determining the positional pressure of the liquid in the container, which is preferably arranged on the container and/or on a discharge of the container.

13. The separating apparatus according to one of the preceding claims, **characterized in that** the evaluation unit is set up to continuously determine a filling level using the runtime method.

14. The separator according to one of the preceding claims, **characterized in that** all product-feed lines are part of a feed system (PZS) and that all product-discharge lines are part of a discharge system (PAS) and wherein the entire separator insert with its feed and discharge system is of a sealed design with respect to the frame or housing.