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SAMPLE SPLITTER TYPE RT 100 XL

Sample Splitters are used to halve bulk materials in the field or in the laboratory.

**Application / Feed Size**

Depending on the mass percentage of the largest particle diameter, the maximum feed size should be between 1/3 to 2/3 of the slot width of the dividing head.

Example:
Slot width: 60 mm
max. feed particle size: 20 mm – 40 mm

**Changing of Slot width**

The slot width can be changed manually by switching the position of the bars (1 bar = 12mm).

**Scope of Delivery**

The apparatus is supplied with 2 receptacles of equal volume.

**Loading of the Sample Material**

Whilst loading the material care should be taken to ensure that the sample is evenly spread over the entire width of the receptacle and that it is evenly fed into the dividing head. The dividing process is repeated until the required sample quantity has been obtained.
Disposal

**Sampling**

Set up the material in the hopper and turn the lever to open the hopper as shown in the pictures below.

![Sampling Diagram](image)

**Representative Samples**

The aim of each sampling process is to obtain a representative, i.e. a sample fully corresponding to the bulk material in its quality. According to the particle distribution, care should also be taken to extract a sufficient sample volume.

The quantitative final sample volume depends on the maximum particle size and the particle distribution in the total amount.
Returning for service and maintenance

Fig. 1: Returned goods dispatch note

RETSCH devices and accessories can only be accepted for repair, maintenance or calibration if the returned goods despatch note has been correctly completed in full.

- When returning a device, attach the returned goods dispatch note to the outside of the packaging.

In order to eliminate any health risk to our employees, we reserve the right to refuse acceptance and to return the respective delivery at the expense of the sender.
Disposal

Please observe the respective statutory requirements with respect to disposal. Information on disposal of electrical and electronic machines in the European Community.

Within the European Community the disposal of electrically operated devices is regulated by national provisions that are based on the EU Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE).

Accordingly, all machines supplied after 13.08.2005 in the business-to-business area to which this product is classified, may no longer be disposed of with municipal or household waste. To document this they have the following label:

Fig. 2: Disposal label

Since the disposal regulations within the EU may differ from country to country we would request you to consult your supplier.