



SPLEETVERDELERS RT 100

A faultless and comparable analysis is closely linked to an **accurate sample handling**. Only a sample representative of the initial material can provide meaningful analysis results. Sample splitters **ensure the representativeness of a sample and thus the reproducibility of the analysis**.

The RT 100 is equipped with a feed hopper with closed outlet. Thus, **up to 30 l sample material** may be evenly spread over the entire width of the hopper. The outlet is opened manually by moving a lever and the sample is splitted. The slots of the dividing head can be adjusted to a maximum width of 108 mm.

The sample splitters RT are ideal for the on-site reduction of sample material. They are easy to use, easy to clean and do not need an electrical power supply.

PRODUCTVOORDELEN

- | for use in laboratory and on-site
- | high-precision manual dividing process
- | optimized splitting process by evenly spreading the sample over the hopper
- | variable slot widths permit splitting of coarse bulk material
- | dividing process according to DIN 51701

TOEPASSINGSVOORBEELDEN

bodems, bouwmaterialen, cement klinkers, chemicaliën, granen, koffie, kunstmest, meel, metaalpoeders, mineralen, noten, vulstoffen, waspoeder, zaden, zand, ...

PRINCIPE

With sample splitters, one of the receptacles is used to pour a well mixed sample evenly into the dividing head. The material runs through the alternately arranged passages in the opposite direction into the two collecting receptacles under the dividing head outlets. With every operation the feed sample is halved. This can be repeated as many times as necessary until the required dividing quantity has been obtained.

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TECHNISCHE GEGEVENS

Toepassingen	Staalname en -verdeling
Toepassingsdomein	biologie, bouwmaterialen, chemistrie / kunststoffen, engineering / electronica, geneesmiddelen / farmaceutica, geologie / metallurgie, glas / keramiek, landbouw, milieu / recycling, voeding
Toevoermateriaal	stortgoederen
Ingangskorrelgrootte*	Slot width adjustable 12 / 24 / 36 / 48 / 60 / 72 / 84 / 96 / 108 mm
Batchgrootte / Toevoerhoeveelheid*	<= 30 l
Aantal verdelingen	2
B x H x D	72 x 70 x 46 cm
Netto gewicht	~ 55 kg

*afhankelijk van toegevoerd materiaal en configuratie/instellingen van toestel

www.retsch.nl/rt100

BESTELGEGEVENS

SAMPLE SPLITTER RT 100 WITH 2 RECEPTACLES 30 LITRES

All parts made of galvanized sheet

41.610.0001



Sample Splitter RT 100

Slot widths adjustable: 12 / 24 / 36 / 48 / 60 / 72 / 84 / 96 / 108 mm

43.609.0001

Wheels for RT 100 (1 set with 4 wheels)

05.000.0021

Spare collecting receptacle 30 litres for RT 100, 1 piece