



Riffle Splitter (RS)

Contact us directly.

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What does it do?



The Riffle Splitter (RS) is designed for manual representative splitting of dry, granulated and powdered sample material with a volume of 1-20 litres. Can be used both in the field and in the laboratory providing fractional sub-samples for further preparation.

What's the benefit?

- Due to its riffling sub-sampling division, the RS provides an accuracy which is superior to all other manually operated procedures.
- The RS can be used both in the field and laboratory, to quickly and efficiently divide samples into fractional sub-samples for further preparation.
- It is easy to clean and maintain, as well as easy to operate.

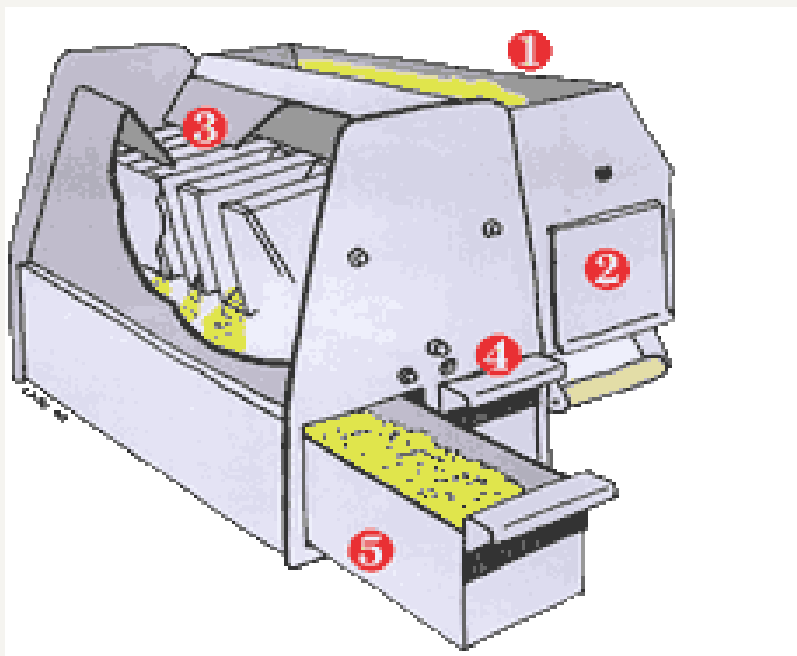
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How does it do it?

The RS consists of a hinged support, a feeding tray, a riffled sample divider and two receiving trays. The sample material cascades into the two collecting containers through a number of slots, which are arranged opposite to each other. With each dividing process, the feed quantity is halved until the required sample quantity has been reached. Riffle splitting is the major prerequisite for reliable analysis results.

Drawing.



- 1) Hinged container for feed tray
- 2) Feed tray
- 3) Sample divider
- 4) Receiving tray
- 5) Receiving tray

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What is the standard?

M&W JAWO Sampling equipment and sampling systems operate in accordance with approved international material standards such as ISO, ASME, GOST, EN as well as DS3077 (2013). All sampling equipment and solutions aim for compliance with the principles laid down in the Theory of Sampling (TOS) and gives our customers reliable knowledge of the material properties such as moisture content, particle size distribution, mineral proportions, and content grade essential for commercial, operational, and technical characterization.

About M&W.



Mark & Wedell A/S (M&W) is a global mechanical/electrical engineering and manufacturing company. M&W serves a solid and growing international customer base within the global mining-, minerals-, metals-, power generation- and big science markets.

We develop, engineer, and produce high quality mechanical and electrical machines, instruments, and solutions. Our brand JAWO and unique know-how is well recognized in our markets and among our customers due to more than 40 years of experience.

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