



3D Drawing with Material

3D illustration of a RTD-12 in respect to a person.

The RTD is shown with one sample outlet (Variant 1).

Illustrative drawing

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Variants/Options.

Variant 1 (standard):

The Rotary Tube Divider Single (RTD-S) has one sample outlet in the bottom section.

Variant 2:

The Rotary Tube Divider Multiple (RTD-M) have up to four sample outlets in the bottom section. The RTD-M is used where several aliquot analyses are needed for each sample (e.g. moisture, PSD, FE-content) or where different quantities of sub-samples are needed for different sample outlets (e.g. 1:15 and 1:25) during the sampling operation.

Option 1.

The M&W central control cabinet can exchange signals with the client's control system.

Option 2.

The RTD can be delivered with heat bearings on the lower cone.

Option 3.

The RTD can be delivered with an inner rubber coating in the housing unit to reduce operating noise levels.

Option 4.

The RTD-S (single outlet) can be delivered with a "Virtual Adjustable Divider Standard" (VAD-S) by means of an electronic controller. This means the division ratio can be electronically changes. The RTD-S can also be delivered with a VAD-Precision that in addition to the electronic.

Nota Bene

The VAD can be retrofitted on any M&W RTD that is delivered after 2010.



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.