



## Dividing Plant (DP)

## What does it do?



The Dividing Plant (DP) is designed for representative division of bulk materials with various particle sizes. The DP can be installed in conjunction with a sampling plant or as a standalone divider.

## What's the benefit?

The Dividing Plant (DP):

- Automatically divides bulk material into several representative samples of equal size and with minimum interference from the operator.
- Is a flexible sampler which can be applied in different parts of the production line as the DP also comes in a mobile and easily transportable version (DP-M)

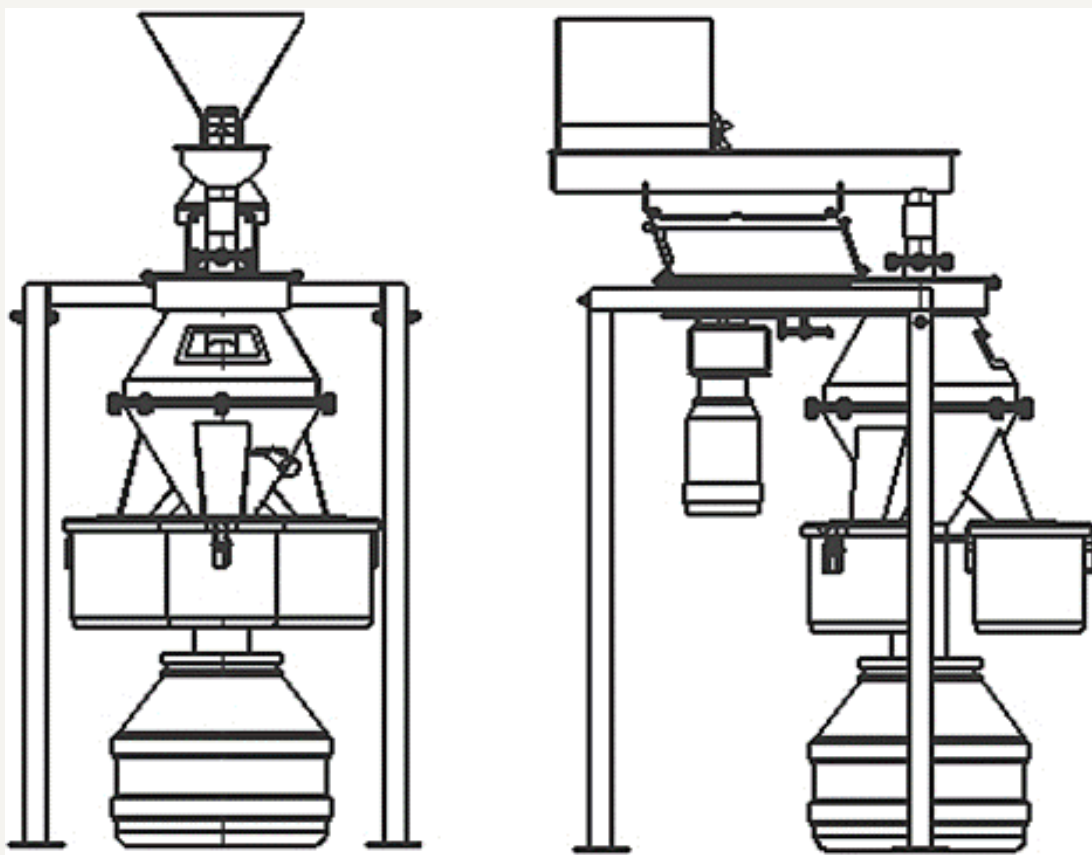
**Contact us directly.**

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## How does it do it?

The DP consists of a feed hopper, a Vibration Feeder (VF), a Rotary Tube Splitter (RTS), a supporting steel structure and several dust-proof sample buckets. The material is extracted from the feeding-hopper by a step-less adjustable vibration feeder and dosed into the RTS. In the RTS a drive unit rotates a dividing tube, from where the material stream is divided into the sample outlets.

## Drawing.



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## Variants/Options.

### **Variant 1**

The Dividing Plant-Stationary (DP-S) is stationary and is mounted to the floor.

### **Variant 2**

The Dividing Plant-Mobile (DP-M) is mobile and can be easily moved around in the facility. The DP-M comes with wheels and a hatch.

### **Option**

The DP is delivered with a local control cabinet.

### **Nota Bene 1**

The DP can be provided with any amount of sample outlets (within a range) that the customer requires.

### **Nota Bene 2**

The DP has to be supplied with 400/230 VAC.

## 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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