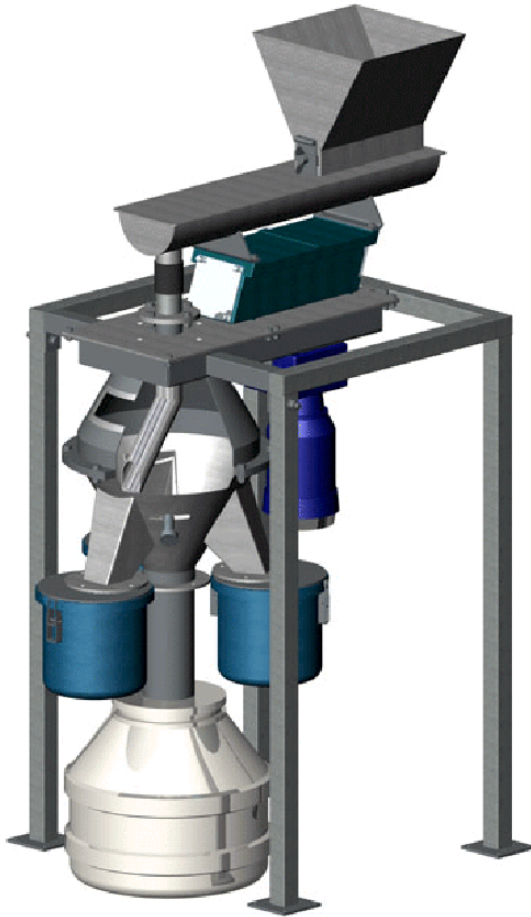


ROTARY TUBE DIVIDING PLANT



The **Rotary Tube Dividing Plant** is used for representative subdivision of material. The dividing plant can be provided with one or more sample outlets. The plant can be installed in conjunction with a sampling plant or placed completely independent of the sampling operation.

General Description:

The material is extracted from the feed hopper by a stepless adjustable vibration feeder and dosed into the rotary tube divider. The material is led by gravity through the dividing tube, which passes respectively extractor and discharge cone. The division ratio is stepless adjustable.

Division ratio = slot opening: (Division circumference – slot opening)

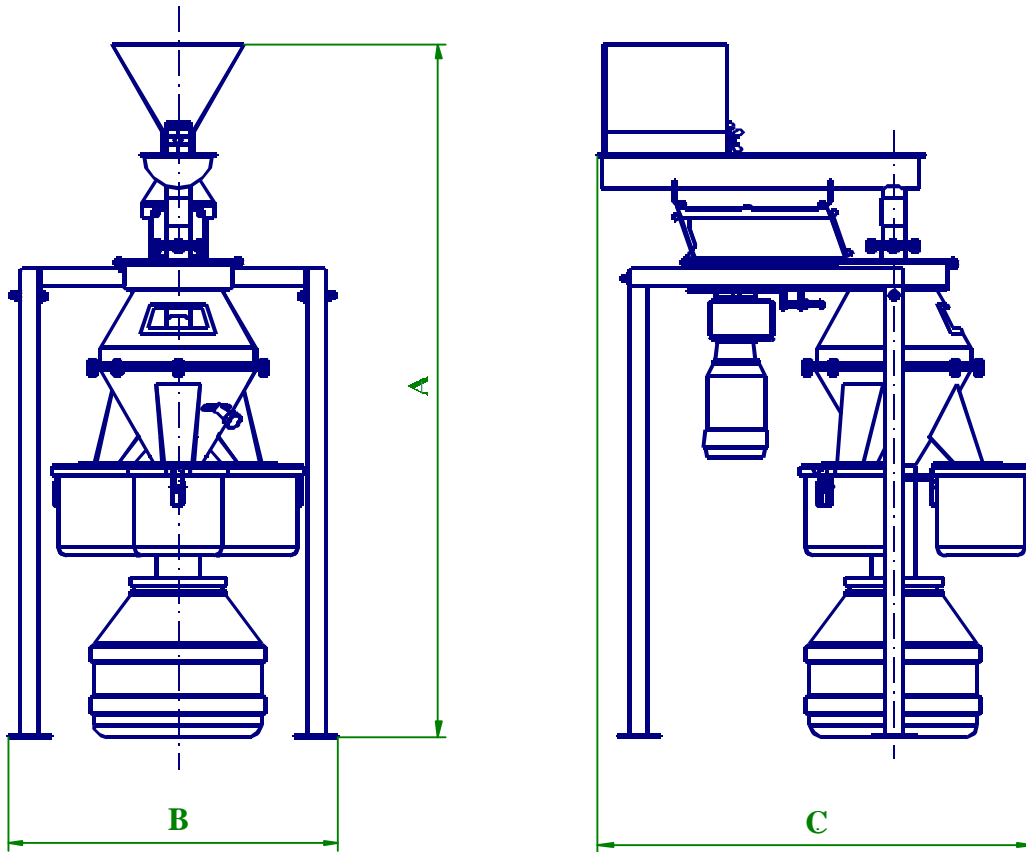
The sub-divided material is collected in a dust-proof sample bottle, and the rejects are collected in a plastic container.

The components are installed in a lightweight corrosion protected steel structure.

The rotary tube dividing plant is available for bulk materials up to 65 mm dia lumps.

The Rotary Tube Divider consists essentially of following units:

- Feed hopper
- Vibration feeder
- Rotary Tube Divider, Type PD
- Supporting steel structure
- Electrical control box with feeder – and vibration control, 230/400 V, 50 Hz
- Sample bottle
- Reject container



Drive: Helical geared motor
V-belt drive

Voltage: 3 x 400 V, 50 Hz

Plant Type	Feed hopper Ltr	Vibration Feeder	Tube Divider	A mm	B mm	C mm	Weight kg
PD8P	15	50 w	PD8	1500	730	980	125
PD12P	25	200 w	PD12	1800	960	1200	167
PD17P	50	200 w	PD17	2200	1060	1600	245
PD27P	75	500 w	PD27	2600	1430	2200	330



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