



**VIBROTECHNIK**

Russian avant-garde equipment for milling

since  
**1992**



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## ROTATING SAMPLE DIVIDERS

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The **Rotating Sample Divider RSDM** with **Vibratory feeder VF** is designed for uniform feed and reduction of bulk samples of rocks and ores to prepare them for analysis.

### ADVANTAGES:

- Sealed connection of **Vibratory feeder VF 1** to the divider via a flexible tube;
- Variable material feed rate;
- Smooth adjustment of degree of reduction;
- Discharge of sample residues into a receiving container on a cart.

**Crushing divider unit** with jaw crushers **JC 6M**, **JC 10M** and **JC 15** are designed for crushing and reduction of samples of rocks and ores to prepare them for analysis.

### ADVANTAGES:

- Simultaneous crushing and reduction of samples in a single process;
- Efficient operation by adjustment of grain-size composition of product and degree of reduction of sample within a wide range;
- Ability to carry out multiple crushing of samples to the required particle size with preservation or reduction of total weight of sample;
- Combined control panel;
- Stainless steel receiving tray with adjustable reduction;
- Latch between trays prevents sample from falling past trays.

CHARACTERISTICS	RSDM with VF	Crushing divider unit with JC 6M	Crushing divider unit with JC 10M	Crushing divider unit with JC 15
Loading door dimensions (mm)	20x85	60x100	100x200	150x250
Reduction	1/2 - 1/100			
Discharge slot adjustment range (mm)	-	2–20	3–25	1–25
Maximum initial material grain size (mm)	5	50	70	110
Electric motor power (kW)	0.5	1.1/0.3	2.2/0.3	5.5/0.3
50 Hz supply voltage (V)	220	380		
Overall dimensions (Length x Width x Height) (mm)	870x725x1120	840x760x1275	860x760x1390	1110x760x1605
Weight (kg)	180	315	455	665





**Crushing divider unit with JC 6M**



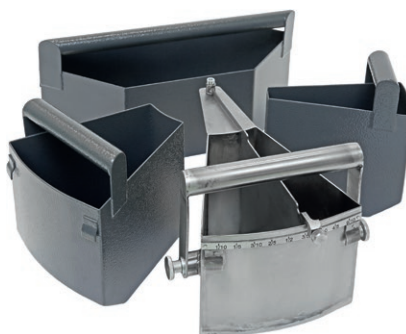
**Rotating sample divider RSDM  
with Vibratory feeder VF 1**

### APPLICATIONS

ferroalloys, ore, granite, marble,  
limestone, coal, slag, cement,  
glass, ceramics, medicines and  
pharmaceuticals



Tray for samples



Set of trays



Unloading box



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## ROTARY SAMPLE DIVIDERS