

# RGS-5A

Primary sorting

-50+10 mm

New product\*

## Application

### Enrichment of industrial minerals including:

- gold and silver containing ore;
- Apatite-carbonate ore;
- Tungsten ore;
- Copper/zinc ore;
- Metallurgical production slag;
- And other industrial and semi-industrial minerals.



Automated Control Rack

Sorting Machine

XRT sorter RGS-5A is designed to recovery valuable minerals from waste materials in the range of -50 +10 using x-ray transmission technology.

### Main specification

Size fraction, mm	-50+20	-20+10
Throughput, t/h	45	25
Type of material	dry or wet	

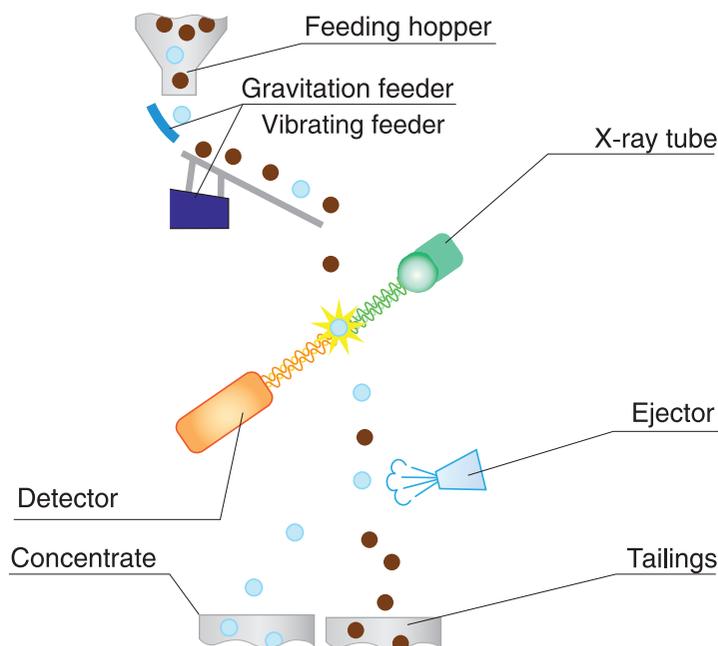
### Material feeding and detection system

Material feed	Gravitation feeder
Flow	1
X-ray tube	1
Detector	1
Ejection system - multi channel pneumatic ejector for local/group ejection.	

### Sorter's supply

Power consumption, kVA (single phase, 220V/50Hz)	5
Consumption of compressed air per 1 ejection, l	1.15
nominal productivity, l/min	30

\* Preliminary information



	Dimensions, mm	Weight, kg
Sorting machine	2300x845x2300	1400
Automatic control rack	760x555x1750	230

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