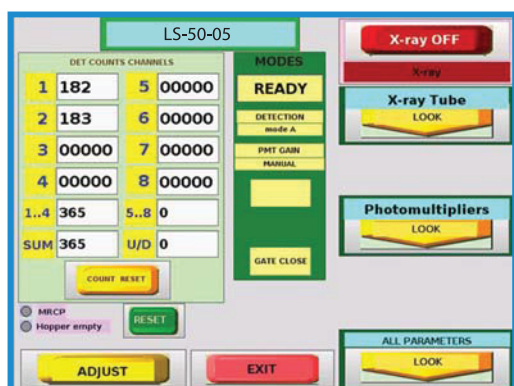


LS-50-05 with OKDS

Concentrate
retreatment

-50+5 mm

New
product



Automated Control Rack

Sorting Machine

X-ray luminescence sorter LS-50-05 with OKDS is a diamond recovery machine designed for treatment of WET material with size range -50+5 mm.

Main specification

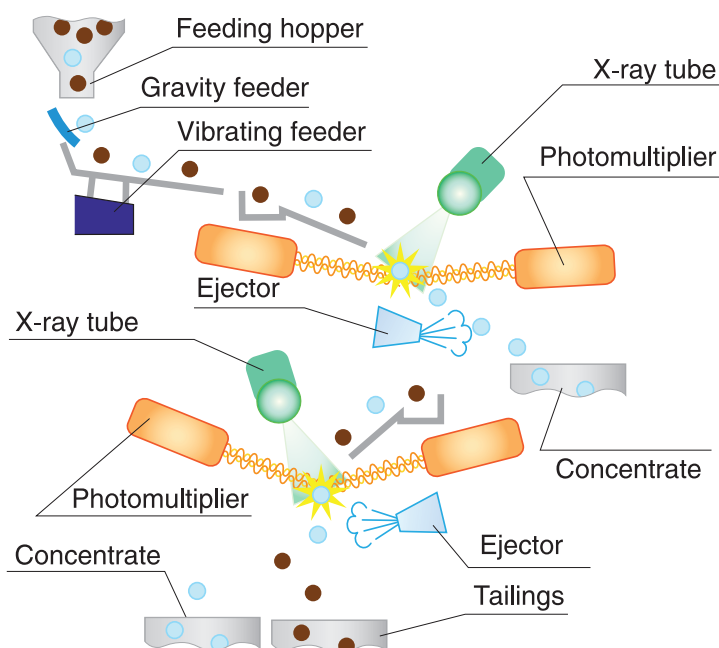
Size fraction, mm	-50+20	-20+10	-10+5
Throughput, t/h	30	20	9
Yield per one ejection, kg	0.7	0.3	0.1
Recovery rate, %	98		
Type of material	wet		

Material feeding and detection system

Material feed	Gravitation/Vibrating feeder
Flow	1, 2, 4
X-ray tube	2
Photomultiplier	16

Sorter's supply

Power consumption, kVA (single phase, 220V/50Hz)		6
Technical water consumption, not more than, l/min		20
Cooling water consumption, not less than, l/min		6
Consumption of compressed air	per 1 ejection, l	0.92
	nominal productivity, l/min	50



	Dimensions, mm	Weight, kg
Sorting machine	2550x870x2585	1800
Automatic control rack	881x603x1952	230

"Bourestvestnik", JSC

3, bld 1, Pilot Parshin st., 197350,
Saint-Petersburg, Russia

www.bourestvestnik.com

Marketing, Advertisement and Sales Department:

Tel.: +7 (812) 458-89-95, 458-86-48

E-mail: marketing@bv.alrosa.ru

Aftersales Service

Tel./Fax: +7 (812) 528-82-83

E-mail: service@bv.alrosa.ru