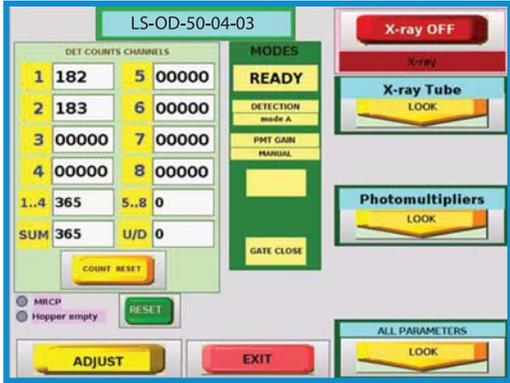


**LS-OD-50-04-03** Final concentrate retreatment **-20+5 mm** New product

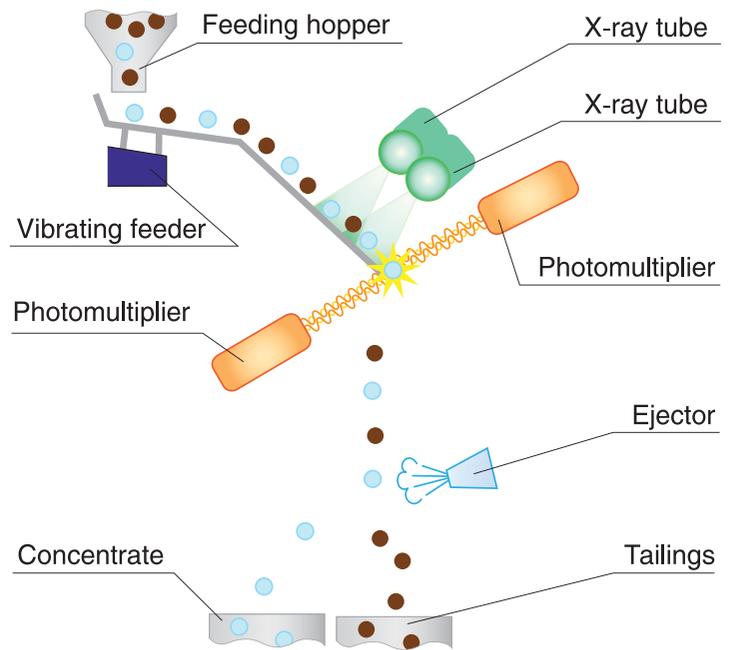


X-ray luminescence sorter LS-OD-50-04-03 is a diamond recovery machine designed for treatment of WET material with size range -20+5 mm.

Main specification		
Size fraction, mm	-20+10	-10+5
Throughput, kg/h	1000	250
Yield per 10 ejections, grain	15	18
Recovery rate, %	98.5	
Type of material	wet	

Material feeding and detection system	
Material feed	Vibrating feeder
Flow	4
X-ray tube	2
Photomultiplier	8

Sorter's supply		
Power consumption, kVA (single phase, 220V/50Hz)	6	
Technical water consumption, not more than, l/min	30	
Cooling water consumption, not less than, l/min	6	
Consumption of compressed air	per 1 ejection, l	0.92
	nominal productivity, l/min	80



	Dimensions, mm	Weight, kg
Sorting machine	1755x877x1900	1057
Automatic control rack	765x555x1745	230

**“Bourestnik”, JSC**  
 3, bld 1, Pilot Parshin st., 197350,  
 Saint-Petersburg, Russia  
 www.bourestnik.com

**Marketing, Advertisement and Sales Department:**  
 Tel.: +7 (812) 458-89-95, 458-86-48  
 E-mail: marketing@bourestnik.spb.ru

**Aftersales Service**  
 Tel./Fax: +7 (812) 528-82-83  
 E-mail: quality@bourestnik.spb.ru