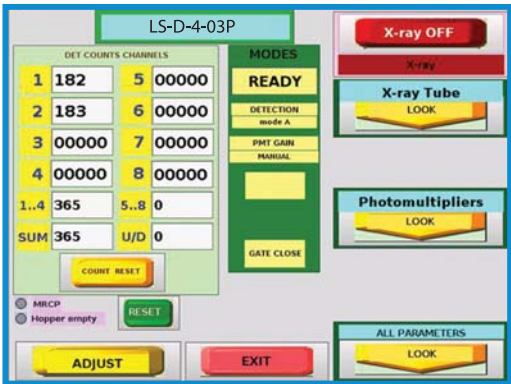


LS-D-4-03P

Concentrate
retreatment

-6+1 mm

Legacy
product



Automated Control Rack

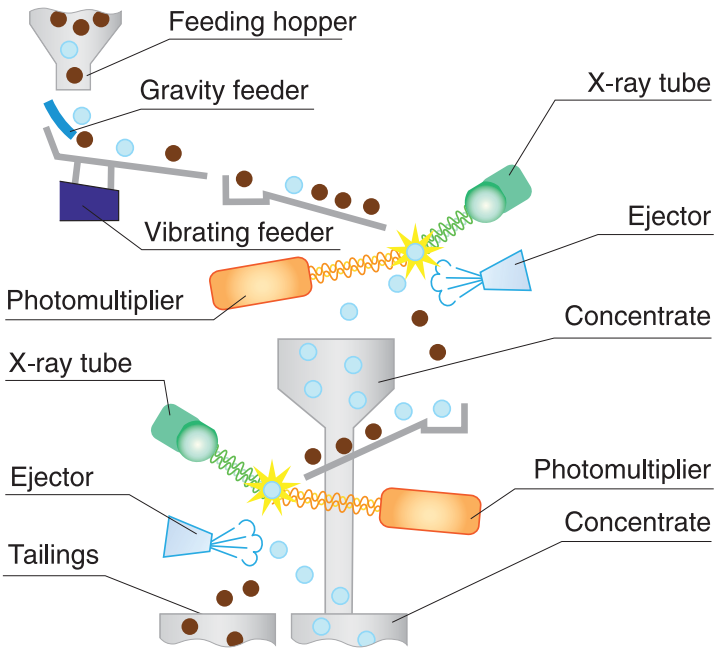
Sorting Machine

X-ray luminescence sorter LS-D-4-03P is a diamond recovery machine designed for treatment of WET material with size range -6+1 mm.

Main specification		
Size fraction, mm	-6+3	-3+1
Throughput, kg/h	400	170
Yield per one ejection, g	1	0.5
Recovery rate, %	99	95
Type of material	wet	

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

Sorter's supply		
Power consumption, kVA (single phase, 220V/50Hz)	4	
Technical water consumption, not more than, l/min	40	
Cooling water consumption, not less than, l/min	6	
Consumption of compressed air	per 1 ejection, l	0.16
	nominal productivity, l/min	15



	Dimensions, mm	Weight, kg
Sorting machine	1190x790x2485	700
Automatic control rack	765x555x1745	230

“Bourevestnik”, JSC

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

Marketing, Advertisement and Sales Department: Aftersales Service

Tel.: +7 (812) 458-89-95, 458-86-48 Tel./Fax: +7 (812) 528-82-83
E-mail: marketing@bourevestnik.spb.ru E-mail: quality@bourevestnik.spb.ru