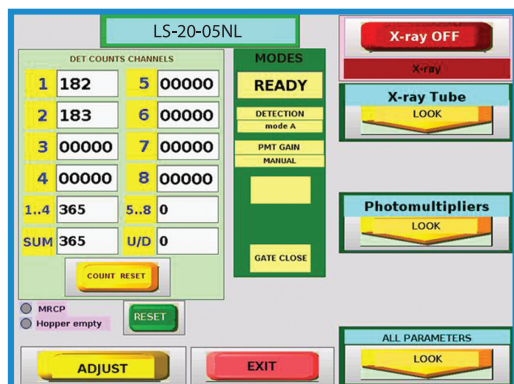


LS-20-05NL

Primary treatment

-25+5 mm

New product



Automated Control Rack

Sorting Machine

X-ray luminescence sorter LS-20-05NL is a diamond recovery machine designed for treatment of WET material with size range -25+5 mm.

Main specification

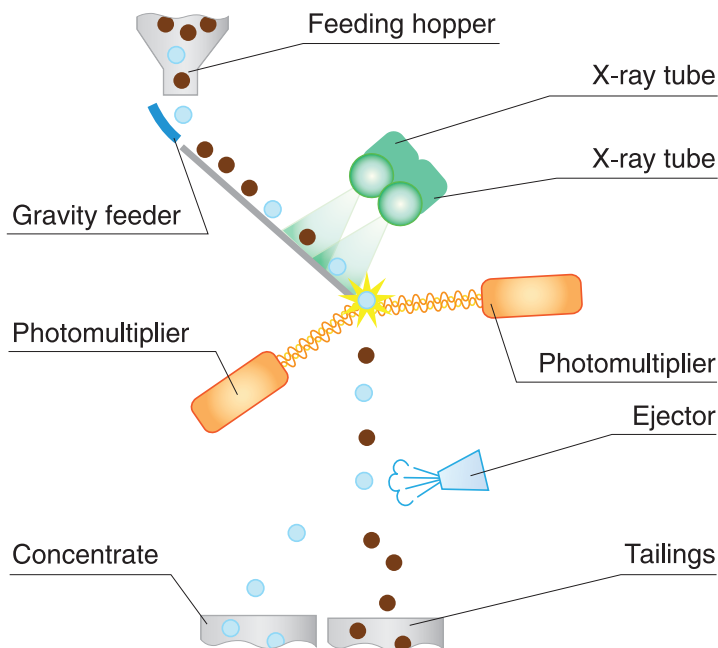
Size fraction, mm	-25+10	-10+5
Throughput, t/h	50	25
Yield per one ejection, kg	1.5	1.0
Recovery rate, %	98.5	
Type of material	wet	

Material feeding and detection system

Material feed	Gravitation feeder
Flow	1
X-ray tube	2
Photomultiplier	8

Sorter's supply

Power consumption, kVA (single phase, 220V/50Hz)	5
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	0.48
nominal productivity, l/min	30



	Dimensions, mm	Weight, kg
Sorting machine	2300x750x2300	1400
Automatic control rack	881x603x1952	200

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