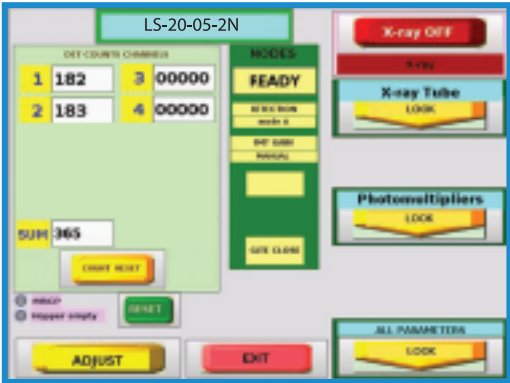


LS-20-05-2N

Primary treatment

-50+10 mm

Legacy product

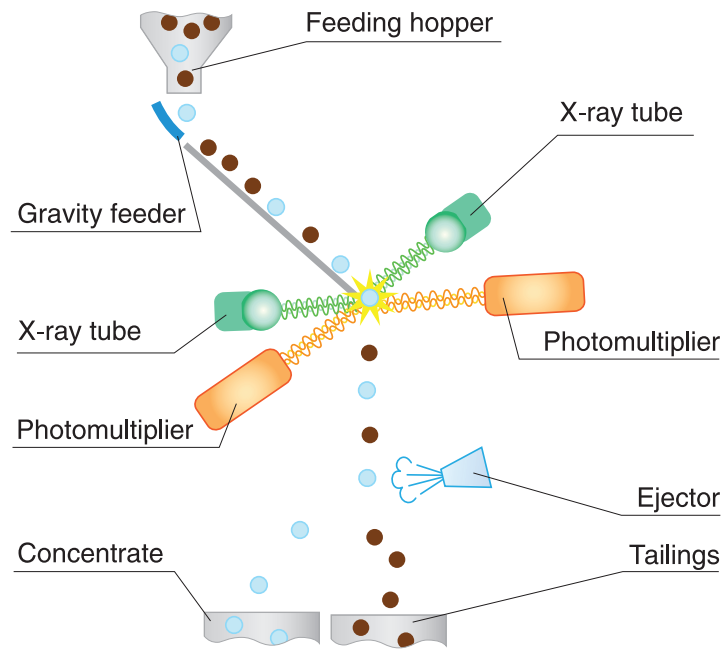


X-ray luminescence sorter LS-20-05-2N is a diamond recovery machine designed for the treatment of WET material with the size range -50+10 mm.

Main specification		
Size fraction, mm	-50+20	-20+10
Throughput, t/h	100	60
Yield per one ejection, kg	2	1.5
Recovery rate, %	98	
Type of material	wet	

Material feeding and detection system	
Material feed	Gravitation feeder
Flow	1
X-ray tube	2
Photomultiplier	4

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	1.15
	nominal productivity, l/min	30



	Dimensions, mm	Weight, kg
Sorting machine	2290x750x2300	1400
Automatic control rack	881x603x1952	200

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