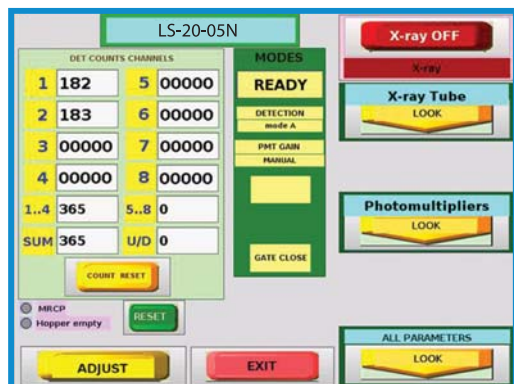


LS-20-05N

Primary treatment

-20+5 mm

Legacy product



Automated Control Rack



Sorting Machine

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

Main specification

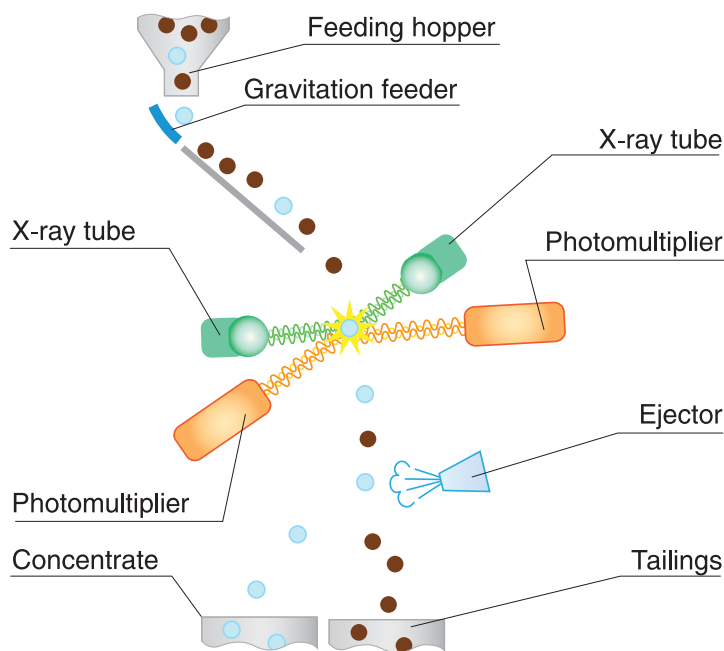
Size fraction, mm	-20+10	-10+5
Throughput, t/h	45	25
Yield per one ejection, kg	1	0.5
Recovery rate, %	98	
Type of material	wet	

Material feeding and detection system

Material feed	Gravitation feeder
Flow	1
X-ray tube	2
Photomultiplier	6

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	0.48
	nominal productivity, l/min	30



	Dimensions, mm	Weight, kg
Sorting machine	2300x845x2300	1400
Automatic control rack	760x555x1750	230

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