

# LS-OD-50-04-02

Final concentrate  
retreatment

-20+5 mm

New product



X-ray luminescence sorter LS-OD-50-04-02 is a diamond recovery machine designed for treatment of WET material with size range -20+5 mm.

### Main specification

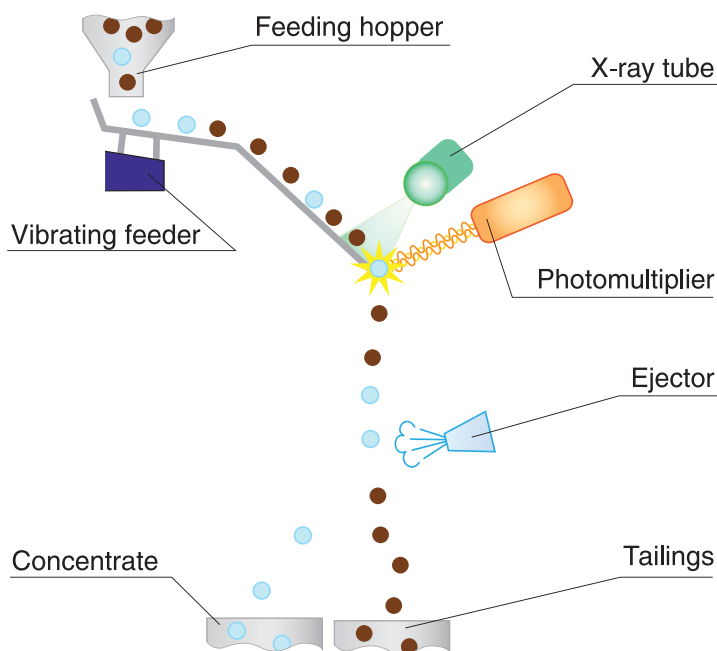
Size fraction, mm	-20+10	-10+5
Throughput, kg/h	500	250
Yield per 10 ejections, grain	15	18
Recovery rate, %	98.5	
Type of material	wet	

### Material feeding and detection system

Material feed	Vibrating feeder
Flow	4
X-ray tube	1
Photomultiplier	4

### 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	3
Consumption of compressed air	80
per 1 ejection, l	0.92
nominal productivity, l/min	



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

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