

Hydraulic Classifier



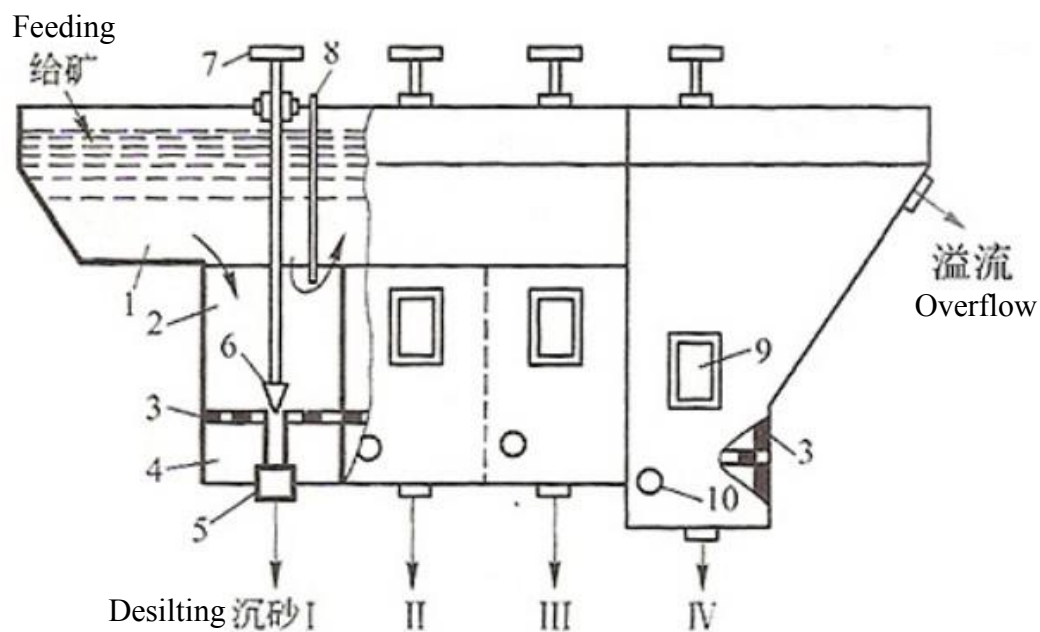
WELL-TECH EQUIPMENT

威尔国际矿业装备

Descriptions

Plate tank type hydraulic classifier also known as Denver type hydraulic classifier, is the use of sieve plate caused by interference conditions for deposition equipment. The body is a conical angle box, box with vertical partitions into 4-8 a grading room. Each room of the basal area of 200mm x 200mm. In the distance at the bottom of the chamber at a certain height setting plate.

Sieve plate drilling has 36-72 with a diameter of 3-5mm sieve. Pressure water gives into by the lamina cribrosa underneath, the mesh upflow. In the lamina cribrosa aerosol particle swarm, the interference settling lamination. Coarse particles through the cribriform plate center hole, discharge volume controls with the conical plug. Reduce the screen size and increase the number of meshes can be improved in some degree classification effect.



筛板式槽型水力分级机

1-给矿槽；2-分级室；3-筛板；4-压力水室；5-排矿口；
6-排矿调节塞；7-手轮；8-挡板（防止粗粒越室）；9-玻璃窗；10-压力水管

1. Feeding chute
2. Classification room
3. Sieve plate
4. Pressure water tank
5. Discharge opening
6. Discharge adjusting plug
7. Handwheel
8. Baffle
9. Glass window
10. pressure water pipe

It is widely used in the shaker sorting before hydraulic grading homework, play classification and distribution of ore reserves, in order to improve the separation efficiency of shaking table. Hydraulic classification box has the advantages of simple structure, convenient maintenance, no power consumption, reliable performance, convenient operation and so on.

Technical Specifications

Model	Feed size (mm)	Feed ore concentration	Upward pressure (Kpa)	Sieve size (mm)	Capacity (t/h)	Dimension
240×240	0-3	20-26%	150~200	240×240	5-8	1818×1138×1680
200×200	0-3	20-26%	150~200	200×200	4-5	1650×1100×1600