

Heavy-Duty, Automation, Accuracy Separations.

YBS has a unique Elliptical motion, the product moves on a longer track on the screen, which leads higher yields, greater throughput.

1~6 stage separation, 47~102 inch screen diameter, 2~600 mesh (0.02mm ~ 10mm)



Features



Adjustable Drive

The drive system consists of a motor, two sets of bearings, and a counterweight. The motion of the product can be adjusted in a wider range by adjusting the number and position of the counterweight.



Automatic Lift

The user controls the hydraulic device to lift the screen frame through the switch, and then maintain or replace the screen. This process takes only 1 minute and requires no tools.



Screen Options

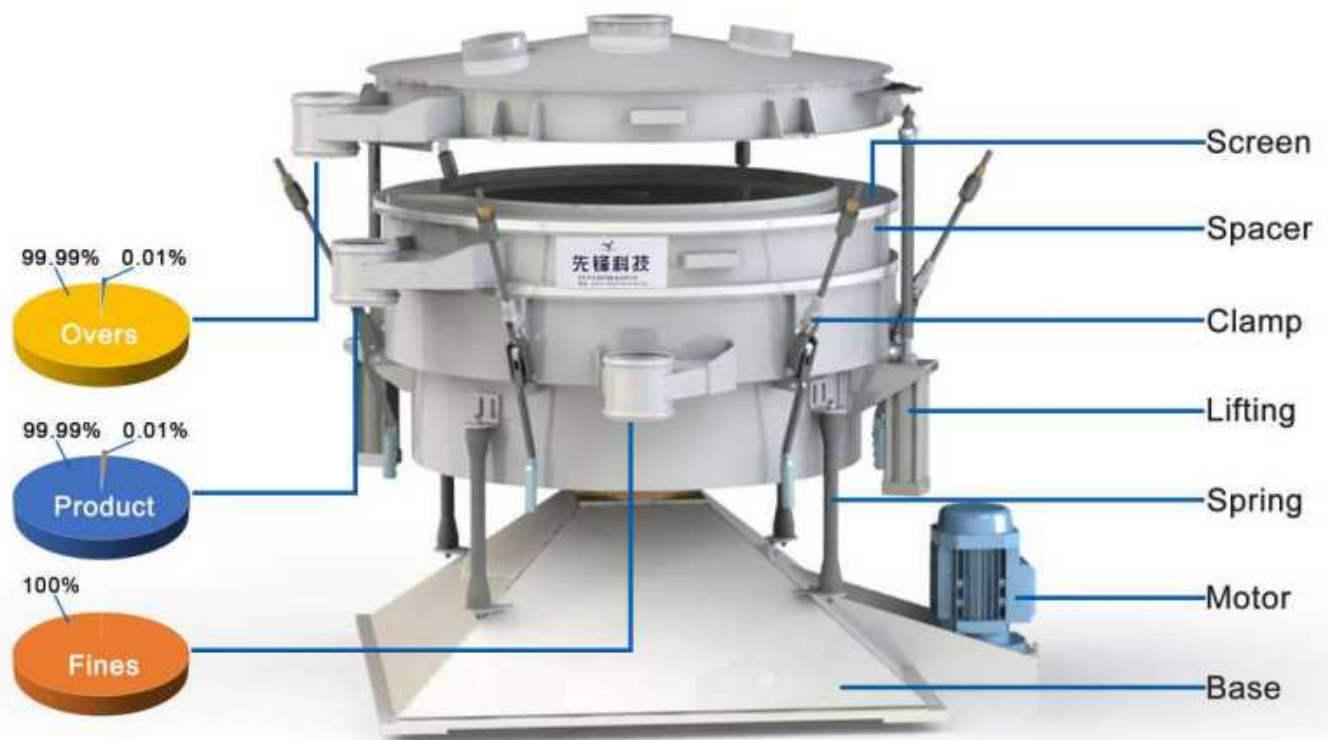
The YBS screen tension is controlled above 20N/CM, which will improve the screen service time and the screening accuracy. Jump ball and ultrasonic cleaning system are optional.



Flow Guidance

Flow guidance on the screen is used to improve the flow effect on the product and the screen surface, and improve the screening accuracy and efficiency.

Introduction



YBS Benefits

Competitive Product

The unique Elliptical motion allows the product to be screened more fully, and the final product quality can reach 100%. At the same time maintain the output of 5~10 tons per hour.

Special Material Optimization

47~102 inches sieve surface, 1~6 stage separation, Mesh size 2~600 mesh (0.02mm ~ 10mm).
Select the matching solution for specific materials.

Reduce Downtime

YBS uses heavy-duty structure design, 7*24 hours operation, durable performance. At the same time, the longer screen life and the automatic lifting system reduce equipment maintenance time.

Fast Lead time and Warranty

The production capacity of more than 1,000 units and efficient supply chain management provide you with a shortest production cycle of 4 weeks. We provide quality assurance services.

YBS1200-1S

- Screen diameter 1200mm (47 inch).
- 2-stage separation at the same time.
- Bouncing ball cleaning.
- Contact part SUS304 Stainless steel.



YBS1200-5S

- Screen diameter 1200mm (47 inch).
- 6-stage separation at the same time.
- Bouncing ball cleaning.
- Contact part SUS304 Stainless steel.



YBS2000-2D

- Screen diameter 2000mm (79 inch).
- 3-stage separation at the same time.
- Bouncing ball cleaning.
- Painting Q235 Carbon steel.



YBS2000-2S + Ultrasonic

- Screen diameter 1200mm (47 inch).
- 3-stage separation at the same time.
- Ultrasonic cleaning.
- Contact part SUS304 Stainless steel.
- Cylinder lift.



Specifications



YBS 1200 - 1 S

Series : Rotary screen
Screen Diameter: 1200mm
Screen Layer: 2
Material: 304 Stainless Steel

A = Diameter
B = Overall Height
C = Outlet Height

YBS Models List

Model NO.	Motor		Overall Dimension						Net Weight	
			A		B		C			
	Kw	Hp	MM	IN	MM	IN	MM	IN	KG	LB
YBS1200-1	2.2	3	1250	49	1230	48	728	29	500	1100
YBS1200-2	2.2	3	1250	49	1390	55	728	29	600	1320
YBS1200-3	2.2	3	1250	49	1550	61	728	29	700	1540
YBS1200-4	2.2	3	1250	49	1710	67	728	29	800	1760
YBS1200-5	2.2	3	1250	49	1870	74	728	29	900	1980
YBS1500-1	3	4	1580	62	1270	50	716	28	860	1892
YBS1500-2	3	4	1580	62	1430	56	716	28	1000	2200
YBS1500-3	3	4	1580	62	1590	63	716	28	1140	2508
YBS1500-4	3	4	1580	62	1750	69	716	28	1280	2816
YBS1500-5	3	4	1580	62	1910	75	716	28	1420	3124
YBS2000-1	4	5.5	2080	82	1425	56	840	33	1300	2860
YBS2000-2	4	5.5	2080	82	1590	63	840	33	1460	3212
YBS2000-3	4	5.5	2080	82	1755	69	840	33	1620	3564
YBS2000-4	4	5.5	2080	82	1920	76	840	33	1780	3916
YBS2000-5	4	5.5	2080	82	2085	82	840	33	1940	4268
YBS2600-1	7.5	10	2650	104	1560	61	845	33	1700	3740
YBS2600-2	7.5	10	2650	104	1750	69	845	33	1900	4180
YBS2600-3	7.5	10	2650	104	1940	76	845	33	2100	4620
YBS2600-4	7.5	10	2650	104	2130	84	845	33	2300	5060
YBS2600-5	7.5	10	2650	104	2320	91	845	33	2500	5500

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