

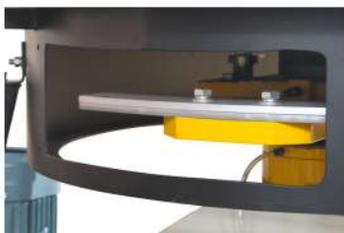
## Heavy-Duty, Automation, Accuracy Separations.

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

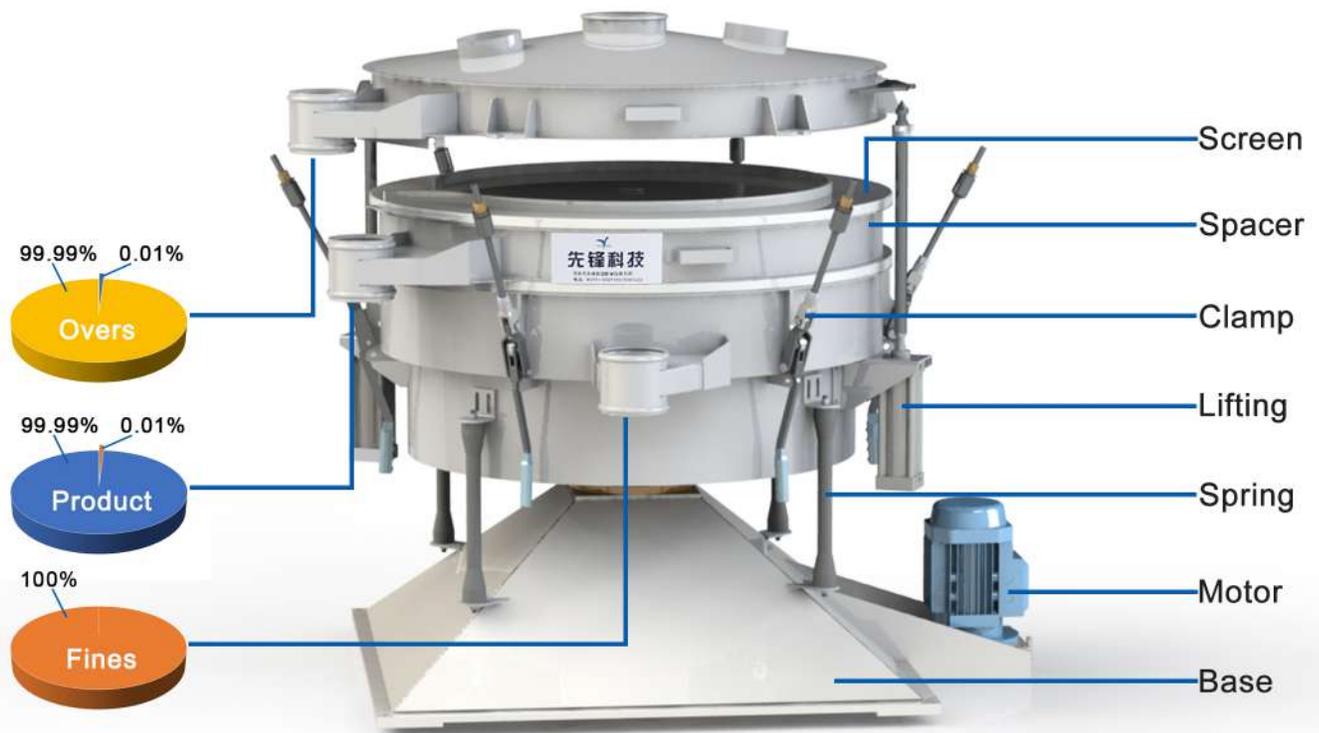
The YBS screen tension is controlled above 20N/CM, which will improve the screen service time and the screening accuracy. Jump ball and ultrasonic cleaning system are optional.



#### 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