



SANY CONSTRUCTION TECHNOLOGY CO., LTD.

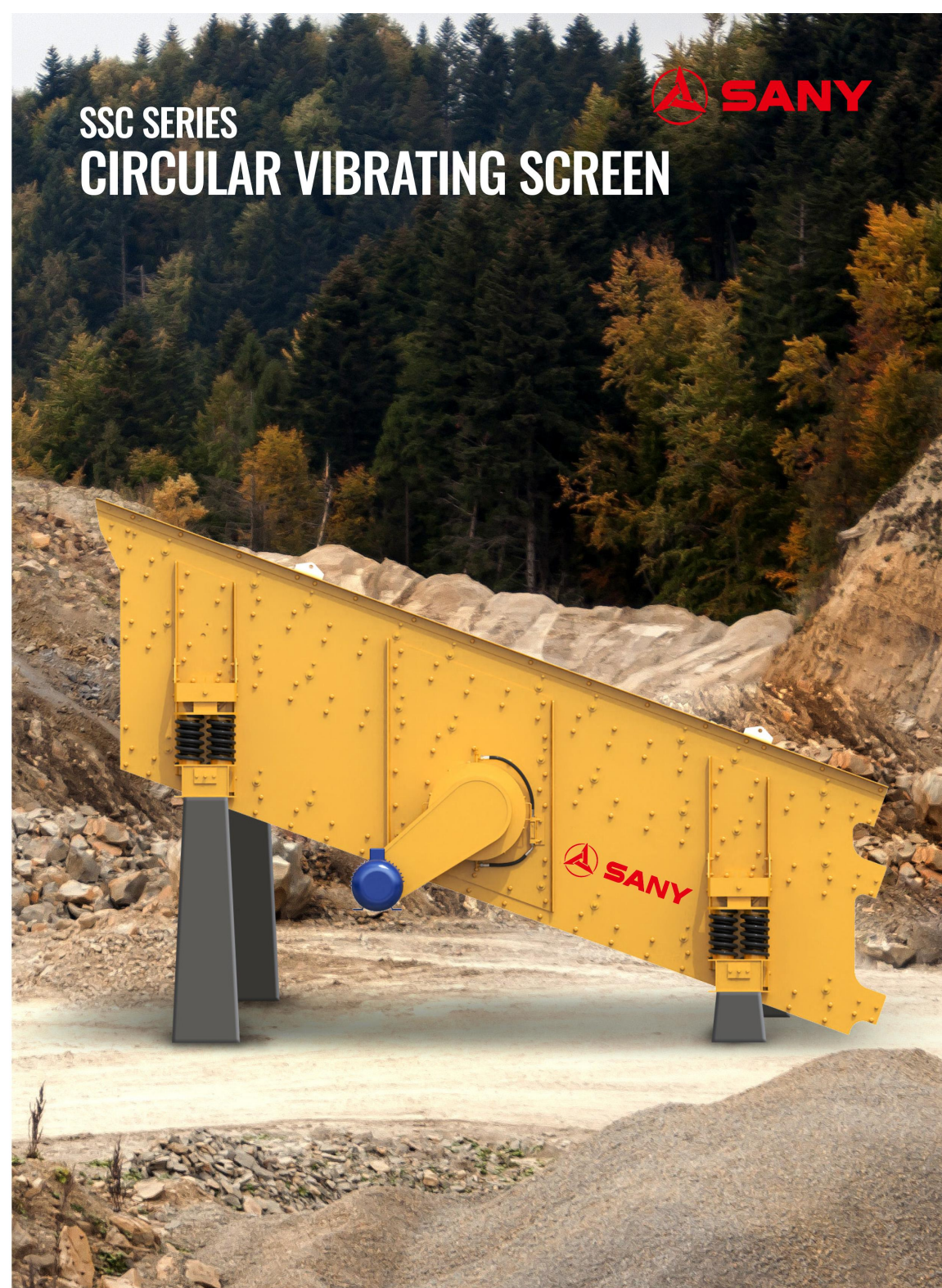
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The technical parameters, configurations and industrial painting are subject to change for continuous technical updates without prior notice. Machines on the pictures may include auxiliary equipment. This brochure is for reference only, and the real objects should be considered as final.

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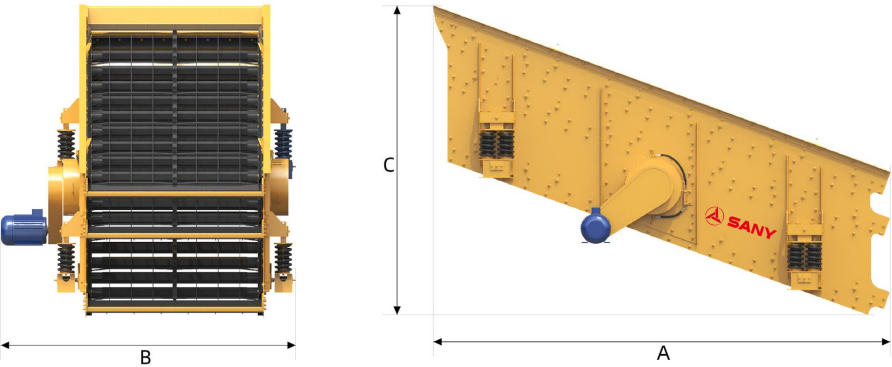


Specifications and Performance Parameters

Model	Deck	Inclined angle of screen	Section area	Vibration frequency	Dual amplitude	Processing capacity	Motor power	Overall dimensions (A×B×C)	Total weight
		°	m²	r/min	mm	t/h	kW	mm	Kg
2SSC1860	2	20 (20-25)	10.8	800-900	7-12	75-600	15	6223×3607×3437	9500
3SSC1860	3	20 (20-25)	10.8	800-900	7-12	75-600	30	6223×3648×4016	13500
4SSC1860	4	20 (20-25)	10.8	800-900	7-12	75-600	37	6223×3670×4436	14000
2SSC2160	2	20 (20-25)	12.6	800-900	7-12	85-700	22	6223×3907×3437	12000
3SSC2160	3	20 (20-25)	12.6	800-900	7-12	85-700	30	6223×3948×4016	14500
4SSC2160	4	20 (20-25)	12.6	800-900	7-12	85-700	37	6223×3970×4436	16000
2SSC2460	2	20 (20-25)	14.4	800-900	7-12	100-800	22	6223×4207×3437	13583
3SSC2460	3	20 (20-25)	14.4	800-900	7-12	100-800	30	6223×4248×4016	14500
4SSC2460	4	20 (20-25)	14.4	800-900	7-12	100-800	37	6223×4270×4436	15600
2SSC2760	2	20 (20-25)	16.2	800-900	7-12	120-900	37	6223×4550×3649	15500
3SSC2760	3	20 (20-25)	16.2	800-900	7-12	120-900	37	6223×4570×4038	17000
2SSC3073	2	20 (20-25)	21.6	800-900	7-12	180-1800	30×2	7419×4909×4298	25500
3SSC3073	3	20 (20-25)	21.6	800-900	7-12	180-1800	30×2	7419×4930×5069	28500
2SSC3673	2	20 (20-25)	27	800-900	7-12	225-2250	37×2	7923×5540×4267	30500
3SSC3673	3	20 (20-25)	27	800-900	7-12	225-2250	37×2	7844×5601×5308	33000

*Note: The processing capacity in the table is based on the instantaneous sampling and measurement results of rocks with medium hardness, and the actual processing capacity is related to factors such as physical properties, feeding mode and feeding size of raw materials. In view of product upgrading and optimization, relevant technical parameters are subject to change without further notice, and the actual data shall be subject to the physical object.

Dimensions



* Specific parameters are subject to actual conditions.

Technical Benefits

Good Sealing Performance

- Grease lubricated block eccentric vibrator and dilute oil lubricated shaft eccentric vibrator are available. The dilute oil lubricated vibrator adopts a special sealing structure with no oil leakage and less maintenance.

Finish Machining Screening Box

- The end face of the horizontal beam or middle frame of the screening box is processed by milling pin, and the installation position of the vibrator exciter adopts boring and milling process to ensure the overall performance stability of the screening box without cracking.

Flexible Transmission Design

- The drive is connected with the vibrator exciter by flexible transmission, The torque transmission has no transmission of axial force, thus making the operation of the vibrating screen more stable.

Finite Element Analysis Technique and Reasonable Overall Load - Carrying Layout

- The finite element analysis technique is used to optimize the calculation of the screening box, so that the overall load-carrying layout condition of the screening box and the load-carrying layout condition of side plates are more reasonable.

High-Strength Connection Structure

- Fully huck-bolted strucure can enlarge the whole screen strength. It is available for continuous working condition.

Good Buffer Performance

- The vibrating screen is supported by a high-performance spring, which absorbs most of the impact force and minimizes the vibration impact on the foundation support structure.

Strong Excitation Force and High Scalping Efficiency

- The high-performance vibrator exciter ensures large amplitude and high frequency of the vibrating screen, larger processing capacity and higher screening efficiency.

Product Advantages

High Reliability

- The heavy-duty screen adopts dual-motor synchronous moving with the crusher. It featres high-performance springing and high machine strength.

Wide Adaptability Range

- There are two type of screen: heavy and light. They can meet various needs.

Modular Vibrator

- The modular vibrator exciter is suitable for various models, It is reliable, efficient and convenient.

High Performance and Cost Effective

- Low noise, low power consumption, good regulation performance and has steady material flow. It provides stable vibration, reliable operation and extended service life.