

Crawler mobile screen station

Operating Instruction



Henan Shibo Heavy Machinery Co., Ltd.

Overview

The crawler-type mobile screens manufactured by Shibo Machinery perfectly combines the flexible and convenient movable crushing station and the screening equipment. Crusher equipment can never go without screening equipment, as without screening equipment, the significance of existence of crusher equipment will be reduced. Shibo crawler-type mobile screen station absorbs and promotes the advantages of traditional screening equipment with high screening efficiency, low noise, long service life and stable operation, making it widely used in various industries such as refractory, chemistry, coal, metallurgy, building material and mines.

The track mounted screening plant produced by Shibo

Machinery is the best partner of the mobile crushers and is widely used various industries.

After combining with mobile crusher and setting up a movable production flow, the vibrator of vibrating screen will produce shock excitation, making the stone materials discharged from the crusher equipment have reciprocating movement, and the stone materials reaching the granularity requirement will go through the screen holes and fall freely, and the stone materials that do not conform to the requirement will be returned by belt conveyor to crushing machine to be crushed again until become qualified. According to the difference of screen equipment, the stone materials will have linear or circular motion on the screen net.



✓ Applied material:



Calcite



Steel Slag



Concrete Aggregate



Quartz

Why choose us?

- 1 The electricity consumed for screening unit stone materials is less.
- 2 The screening effect is outstanding.
- 3 The examination and repair and changing of the screen net is convenient.
- 3 This machine is convenient to be moved to another working place.



Characteristics

Input Size: 480-940mm

Transportation length: 12300-13200mm

Processed Materials: Concrete waste, iron ore, copper ore, gold ore, manganese ore, gravel, granite, river stone, basalt, limestone, dolomite, quartz, coal, etc .

Applications: Mining, metallurgy, construction, highway, railway, and water conservative, etc



Technical data

Items		A type Dual-power feeding and screening crawler mobile station			B type Dual-power feeding and screening crawler mobile station		
Model		H3S154GL	H3S184GL	H3S186GL	H3S154BL	H3S184BL	H3S186BL
Vibrating screen		3HZS1548	3HZS1848	3HZS1860	3HZS1548	3HZS1848	3HZS1860
Feeding hopper		Belt conveyor			Grate bar type		
Belt Conveyor	Feeding belt conveyor	B1000×4M	B1000×4M	B1200×4.5M	B1200×3M	B1200×3M	3B1200×3M
	Main belt conveyor	B800×5M	B1000×5M	B1000×5M	B1000×8M	B1200×8M	B1200×9M
	Under-screen belt conveyor	B800×4.5M	B1000×4.5M	B1000×5.5M	B800×7M	B1000×7M	B1000×8M
	Left-side discharging belt conveyor	B500×7.3M	B500×7.3M	B650×7.3M	B500×7.3M	B500×7.3M	B650×7.3M
	Right-side discharging belt conveyor 1	B500×7.3M	B500×7.3M	B650×7.3M	B500×7.3M	B500×7.3M	B650×7.3M
	Right-side discharging belt conveyor 2	B500×7.3M	B500×7.3M	B650×7.3M	B500×7.3M	B500×7.3M	B650×7.3M
Genset(Kw)		120	120	120	120	120	120
Transportation length(mm)		12300	12300	13500	12000	12000	13200
Transportation width(mm)		2700	2920	2920	2900	3150	3150
Transportation height(mm)		3900	3900	3900	3600	3600	3700
Transportation weight(t)		28	30	34	28	32	35





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