

Mobile Screening Station



Product Features

Efficient Screening Dynamically optimized design with a complete screening system, eliminating the need for on-site installation and commissioning for rapid production startup.

Meets Diverse Screening Needs Optional plate feeding system for special material screening performance.

Three-Deck Design for Versatile Applications Three-deck screening machine design produces up to four valuable end products, with each discharge conveyor hydraulically foldable for full machine transport.

Easy Maintenance & Transportation Vibrating screen hydraulically lifts for convenient maintenance and screen mesh replacement.

Rapid Site Relocation Intelligent wireless remote control enables excellent on-site mobility, adapting to mountains, wetlands and other complex construction environments.

Product Overview

The Mobile Screening Station is a high-efficiency screening equipment with self-propulsion technology, offering advanced functionality and comprehensive performance. It can reach any position on the job site under any terrain conditions, reducing material handling operations and facilitating coordination with auxiliary machinery. Via wireless remote control, the screener can be easily loaded onto a trailer and transported to the work site. With no setup time required, it becomes operational immediately upon arrival. Powered by electricity or diesel, its optimized design delivers core screening performance with high productivity and uniform particle size. Ideal for quarries, screening construction and demolition waste, and mining operations.

Technical Parameters

Feeding Equipment

Model	FH-4515B Heavy Duty	FH-6018C	FH-6520C
Feeding Capacity (t/h)	250	350	450
Hopper Volume (m ³)	2.5	3	3.5

Feeding Conveyor

Model	FH-4515B Heavy Duty	FH-6018C	FH-6520C
Length × Width (mm)	3500×1100	3600×1200	3600×1400
Feeding Height (mm)	3.0×2	3.7×2	3.7×2
Power (kw)	3.0×2	3.7×2	3.7×2

Screening Machine

Model	FH-4515B Heavy Duty	FH-6018C	FH-6520C
Screen Box Size (mm)	4500×1500	6000×1800	6500×2000
Number of Screen Net	2	3	3
Screening Power (kw)	18.5	22	22

Complete Machine

Model	FH-4515B Heavy Duty	FH-6018C	FH-6520C
Engine Power (kw)	40	55	55
Machine Weight (t)	30	31	32
Processing Capacity (t/h)	80-180	120-350	180-450
Length × Width × Height (mm)	11.9×3.5×3.4	13.9×3.6×3.6	13.9×3.6×3.6
Total Power (kw)	42.5	52.5	52.5

Layer A Conveyor

Model	FH-4515BHeavyDuty	FH-6018C	FH-6520C
Length × Width (mm)	6000×500	7800×500	7800×500
Discharge Height (mm)	3100	3200	3200
Power (kw)	4	4	4

Layer B Conveyor

Model	FH-4515BHeavyDuty	FH-6018C	FH-6520C
Length × Width (mm)	6000×500	7800×500	7800×500
Discharge Height (mm)	3100	3100	3100
Power (kw)	4	4	4

Layer C Conveyor

Model	FH-4515BHeavyDuty	FH-6018C	FH-6520C
Length × Width (mm)	-	7800×500	7800×500
Discharge Height (mm)	-	3100	3100
Power (kw)	-	4	4

Layer D Conveyor

Model	FH-4515BHeavyDuty	FH-6018C	FH-6520C
Length × Width (mm)	7000×800	8500×1000	8500×1000
Discharge Height (mm)	3100	3760	3760
Power (kw)	5.5	7.5	7.5

Standard Configuration: Feeding conveyor, manual control, wireless remote control, dust removal spray system

Optional Configuration: Return system, side conveyor folding, iron remover, dust removal spray system, belt conveyor cover

Note: Crushing and screening capacity varies with stone hardness, feed size and discharge gradation.

Technical parameters and appearance subject to change without notice. Customization available based on specific requirements.