HANVER

HEAVY DUTY

MOBILE CRUSHER MACHINE

Mobile crusher machine is a cutting-edge and versatile equipment designed to efficiently crush various types of materials on-the-go. Whether it's rocks, concrete, ores, or demolition waste, this portable crusher offers the convenience of mobility, allowing operators to move it easily to different job sites.

HANVER

TABLE OF CONTENT

HANVER

J SERIES

Mobile Jaw Crusher Station

Modular And Non-welded Frame

The C-type jaw crusher adopts a unique modular and non-welded frame structure. The two hot-rolled rigid side plates are firmly bolted with the high-quality cast steel frame through the precision-machined pins, which avoids the shortening of equipment durability due to stress concentration points, such as welding points, when the equipment is subjected to impact load.

Integral Cast Steel Bearing Box

The integral cast steel bearing box can ensure perfect fitting with the Crusher frame and avoid unnecessary load on the bearing frame, which is inevitable in the previous two-piece bearing box structure.

Moving Jaw Assembly Is Durable

It is constructed of high quality steel castings and driven by two large cast steel or cast iron flywheels. In addition, forged heavy eccentric shaft and four large spherical rolling bearings of the same specifications make the C-type jaw crusher exceptionally reliable. The labyrinth seal protects the lubricating grease of the bearing from contamination.

Optimized frame structure and moving jaw design are used. We have fully taken into account its wide applicability when designing the C-type jaw crusher, which can crush almost any stone.

Sectional view of Mobile Jaw Crusher station

The C-type jaw crusher can meet the users' requirements of continuous operation around the clock during the service period, but it still needs some maintenance in the end. Due to the use of cast steel components, the crusher can still be repaired economically after many years of operation. How ever, crushers of other structures would be costly to do the same repair or even impossible to repair. Modular and weldless frame structure ensures excellent durability. The rugged moving jaw assembly ensures maximum reliability even under the most difficult Crusher conditions.

HANVER

J SERIES

Mobile Jaw Crusher Station

Technical Parameters

ITEM	NAME	HMC-60J	HMC-100J	HMC-113J
FEEDING EQUIPMENT	Feeding Capacity (t/h)	100	400	500
	Maximum Feeding Size (mm)	380	670	750
	Feeding Height (mm)	3000	3750	4000
	Hopper Volume (m^3)	3	4	5
VIBRATING FEEDER	Length x Width (mm)	3100x600	3800x950	4200x1000
	Power (Kw)	2.2x2	3.0x2	3.7x2
CRUSHER	Special Jaw Crusher	C60	C100	C113
	Length and Width of Crusher Opening (mm)	420x650	670x1000	750x1130
	Maximum Feed Size (mm)	380	670	750
	Discharge Size (mm)	30-100	60-200	70-200
	Crusher Weight (t)	6.5	12.5	18
	Crusher Power (Kw)	37	90	110
MAIN BELT CONVEYOR	Stacking Height (mm)	3000	3100	3200
	Length x Width (mm)	8000xB650	13000xB1000	13000xB1200
	Main Belt Power (Kw)	5.5	11	15

ITEM	NAME	HMC-60J	HMC-100J	HMC-113J
TAIL BELT CONVEYOR	Stacking Height (mm)	2000	2000	2300
	Length x Width (mm)	2580xB500	2800xB500	2800xB500
	Main Belt Power (kw)	3	3	3
COMPLETE MACHINE	Travelling Engine Power (Kw)	70	70	90
	Machine Weight (t)	15	38	48
	Processing Capacity (t/h)	30-80	110-400	150-500
	Transport Size L x W X H (m)	13x2.7x3	15.5x3.2x3.7	15.7x3.2x3.7
	Total Power (Kw)	50	113	135

Other:

1. The processing capacity of the crusher is related to the stone hardness, feed size and discharge size.
2. Standard: tailing belt, manual control, wireless remote control.
3. Optional: material reverting system, side conveyor belt folding, iron remover, dust removal spray system, belt conveyor cover.
4. As the technology of our company is constantly updated, the technical parameters are subject to change without notice. The specific parameters are subject to the material object.

Excellent Performance

Heavy Duty With Strong Power!

Heavy duty Mobile Jaw Crusher: the ultimate solution for efficient and versatile crushing on the move. Designed to handle a wide variety of materials, this compact and powerful crusher easily tackles a wide range of applications, from construction waste recycling to quarrying and mining operations.

Equipped with a powerful jaw crusher, this mobile unit features a high performance crusher with high reliability. Its agile mobility allows easy transportation between job sites, saving valuable time and resources.

HANVER

C SERIES

Mobile Cone Crusher Station

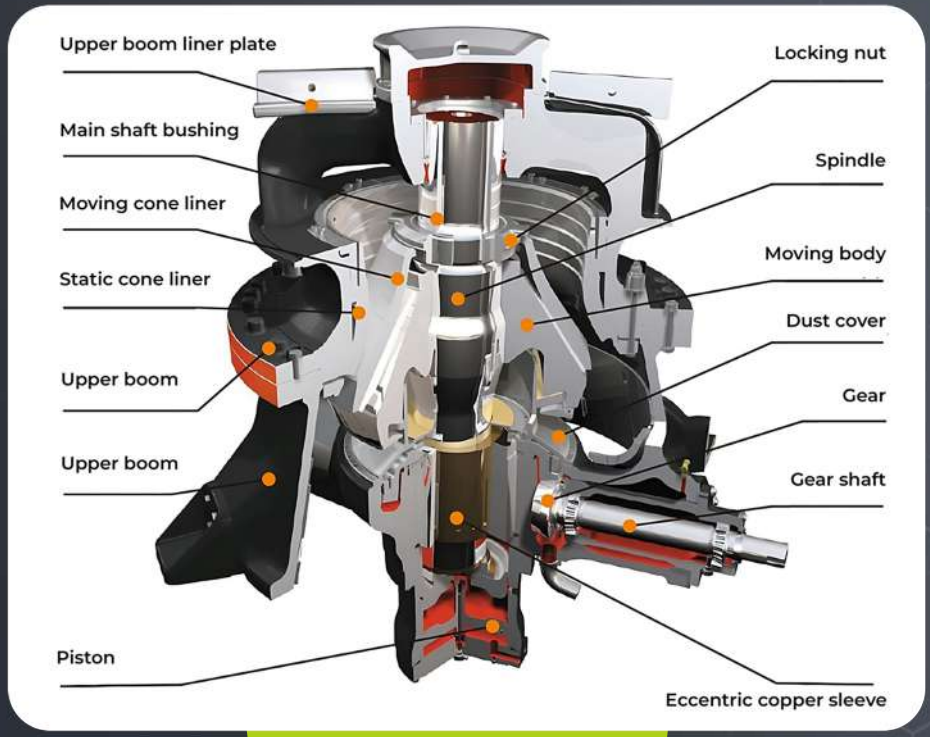
The Mobile Cone Crusher System is used for material Crusher and produces the required final Crusher products accurately, effectively and reliably.

The Usage of C Series Cone Crusher

Cone crusher is widely used in mines, cement plants and sandstone industries. It is used for various mine rocks with 'medium and fine Crusher pressure below 360 MPa, such as Iron ore, non-ferrous metal ore, basalt, granite, limestone, sandstone, pebbles , etc.

Principle of hydraulic cone crusher

HANVER cone crusher adopts material stratification selection Crusher. The Crusher chamber is filled with feeding materials, and the material undergoes all-round extrusion, shearing and rubbing in the Crusher chamber to achieve the Crusher and self-Crusher purpose, which avoids the direct contact of the Crusher chamber wall, effectively prevents the liner plate from wearing each other, and avoids the material being polluted by metal pollutants, thus the vulnerability of the consumable parts of the machine is reduced, and the service life of the wear-resistant parts is effectively extended, and the Crusher ratio is more than double that of other similar equipment



Cone Crusher - Sectional View

HANVER

C SERIES

Mobile Cone Crusher Station

Technical Parameters

ITEM	NAME	HMC-200CS	HMC-300CS Multi-Cylinder
FEEDING EQUIPMENT	Feeding Capacity (t/h)	400	400
	Feeding Height (mm)	4	5
FEEDING BELT	Length x Width (mm)	6000xB1000	6400xB1000
	Feeding Height (mm)	2700	2700
	Power (Kw)	7.5	7.5
CRUSHER	Cone Crusher	CC200	CC300(HP300)
	Maximum Feed Size (mm)	190	210
	Discharge Size Range (mm)	6-38	8-44(16-45)
	Crusher Weight (t)	9.3	14.3(18.7)
	Crusher Power (Kw)	132	220
MAIN BELT	Length x Width (mm)	9000xB1000	9000xB1000
	Discharge Height (mm)	3100	3100
	Power (Kw)	11	11
FINISHED PRODUCT BELT	Length x Width (mm)	5500xB800	5600xB1000
	Discharge Height (mm)	2900	2950
	Power (Kw)	5.5	7.5
MATERIAL REVERTING SIEVE	Length x Width (mm)	2500x1500	3500x1500
	Power (Kw)	3.7x2	3.7x2

ITEM	NAME	HMC-200CS	HMC-300CS
TRANSITION BELT	Length x Width (mm)	2200xB650	2200xB650
	Power (Kw)	3	3
MATERIAL REVERTING BELT	Length x Width (mm)	8000xB500	8800xB650
	Power (Kw)	4	5.5
COMPLETE MACHINE	Travelling Engine Power (Kw)	70	90
	Machine Weight (t)	35	47(51)
	Processing Capacity (t/h)	70-180	100-300 (120-300)
	Transport Size L x W x H (m)	15x2.7x3.5	16x3.2x3.8
	Total Power (Kw)	165	275

Other:

1. The processing capacity of the crusher is related to the stone hardness, feed size and discharge size.
2, Standard: tailing belt, manual control, wireless remote control.
3. Optional: material reverting system, side conveyor belt folding, iron remover, dust removal spray system, belt conveyor cover.
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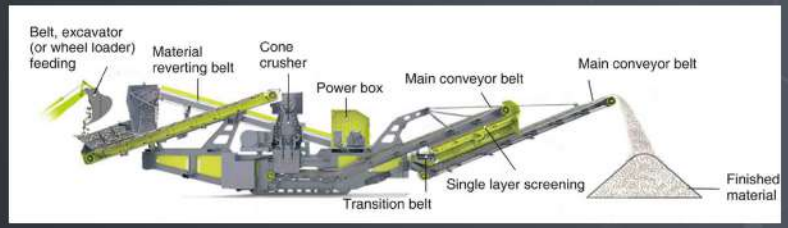
Excellent Performance

Heavy Duty With Strong Power!



Advantages and characteristics of hydraulic

- Large Crusher ratio and high production efficiency
- Flexible application and strong applicability
- Less consumption of wearing parts and low operation cost
- Advanced automatic control
- Laminated Crusher, fine grain shape
- Easy maintenance
- Perfect pre-sales and after-sales service

HANVER

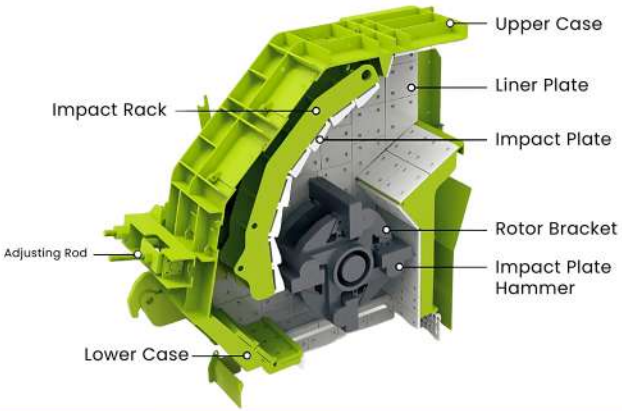
I SERIES

Mobile Impact Crusher Station

The Usage of Impact Crusher

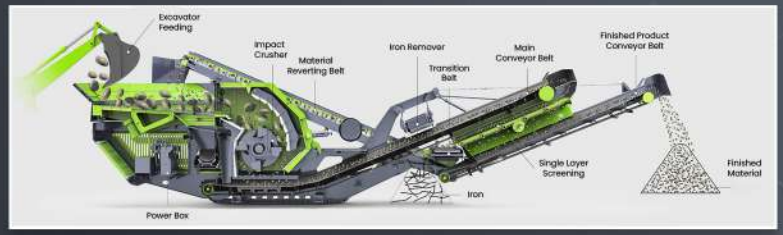
This product is suitable for coarse and medium Crusher of hard materials in mining, water conservancy, transportation, railway, cement, construction materials, metallurgy, chemical industry, electric power, construction and other industries. The compressive strength of the materials does not exceed 150MPa. It has the advantages of large output, high Crusher efficiency, low energy consumption, wear and tear, high reliability and good cubic shape.

Section View



Advantages of Impact Crusher

- Strong Crusher ability and low energy consumption
- Compact structure, small space consumption
- With the dual functions of coarse Crusher and medium Crusher, it has a wide range of applications.
- The crushed stone has good granularity and the output is large.
- The wear-resistant parts are fixed with screws, which is easy to assemble and disassemble.
- Easy to operate and maintain



Principle of Impact Crusher

This product of HANVER is a Crusher equipment that uses impact energy to crush materials. When the material enters the plate hammer action zone from the hopper by gravity, it is impacted by the high-speed rotating plate hammer, causing the crushed object to collide with the slab on the rotor at high speed. After being crushed, it is continuously thrown to the unique impact plate installed above the rotor to be crushed, and then rebounded from the impact liner back to the plate hammer action zone to be impacted, and the material is repeatedly crushed in the Crusher cavity from large to small until the material is crushed to the newly required particle size and discharged from the lower discharge opening of the machine.

HANVER

I SERIES

Mobile Impact Crusher Station

Technical Parameters

ITEM	NAME	HMC-150IS	HMC-150IS-B	HMC-250IS-B
FEEDING EQUIPMENT	Feeding Capacity (t/h)	400	400	500
	Maximum Feeding Size (mm)	600	600	700
	Feeding Height (mm)	3600	3600	3850
	Hopper Volume (m^3)	5	5	6
VIBRATING FEEDER	Length x Width (mm)	3500 x 750	3500 x 750	3900 x 1250
	Power (Kw)	3.0Kw x 2	3.0Kw x 2	3.7Kw x 2
CRUSHER	Impact Crusher	150I	150I	250I
	Length and Width of Crusher Opening (mm)	940 x 700	940 x 700	1300 x 970
	Maximum Feed ize (mm)	600	600	700
	Crusher Weight (t)	15	15	18
	Crusher Power (kw)	132	132	220
MAIN BELT CONVEYOR	Height (mm)	3100	3100	3250
	Length x Width (mm)	9000 x B1000	9000 x B1000	9000 x B1000
	Main Belt Power (kw)	11	11	15
MATERIAL REVERTING SIEVE	Length x Width (mm)	2500 x 1500	2600 x 1500	3600 x 1500
	Power (kw)	3.7KWx2	3.7KWx2	3.7KWx2
TRANSITION BELT A/B	Length x Width (mm)	/	2000 x B650	2000 x B650
	Power (kw)	/	3	3

ITEM	NAME	HMC-150IS	HMC-150IS-B	HMC-250IS-B
TRANSITION BELT	Length x Width (mm)	2000 x B650	/	/
	Power (Kw)	3	/	/
MATERIAL REVERTING BELT	Length x Width (mm)	8900 x B500	8900 x B650	8900 x B650
	Power (Kw)	4	4	5.5
THE SIDE BELT	Length x Width (mm)	/	6000 x B650	6000 x B650
	Power (Kw)	/	5.5	5.5
FINISHED PRODUCT BELT	Length x Width (mm)	6000 x B1000	6000 x B1000	6000 x B1000
	Power (Kw)	7.5	7.5	7.5
COMPLETE MACHINE	Travelling Engine Power (kw)	90	90	90
	Machine Weight (t)	38	38	55
	Processing Capacity (t/h)	80-200	80-200	180-350
	Transport Size L x W x H (m)	13.5x3.1x3.7	13.5x3.1x3.7	17x3.5x3.8
	Total Power (Kw)	174	183	278

Other:
1. The processing capacity of the crusher is related to the stone hardness, feed size and discharge size.
2. Standard tailing belt, manual control, wireless remote control.
3. Optional: material reverting system, side conveyor belt folding, iron remover, dust removal spray system,
belt conveyor cover.
4. As the technology of our company is constantly updated, the technical parameters are subject to change without notice, The specifi parameters are subject to the material object.

HANVER

I SERIES

TYPE : HMC-250IS

Mobile Impact Crusher Station

Technical Parameters

MAIN SPECIFICATION OF IMPACT CRUSHER HMC-250IS		
HOPPER	Feed Capacity (t/h)	500
	Max Feed Size (mm)	700
	Feed Height (mm)	3850
	Capacity (m3)	6
VIBRATING FEEDER	Length x Width (mm)	3900 × 1220
	Power (Kw)	3.7kw×2
CRUSHER BOX	Impact Crusher	250I
	Feed Inlet Opening	1300 × 920
	Rotor Size (mm)	Φ 1240 × 1270
	Max Feed Size (mm)	700
	Weight (t)	18
	Power (Kw)	250

MAIN CONVEYOR	Discharge Height (mm)	3250
	Length x Width (mm)	11000 × B1200
POST-SCREEN	Length x Width (mm)	3500 × 1500
TRANSIT CONVEYOR	Length x Width (mm)	2100 × B650
RECIRCULATING CONVEYOR	Length x Width (mm)	8900 × B650
FINES BELT	Length x Width (mm)	6650 × B1000
WHOLE MACHINE	Engine Power (Kw)	118
	Total Weight (t)	50
	Output Capacity (t/h)	150-300
	Tranport Dimensions (mm)	17000 × 3700 × 3800
	Total Working Power (kw)	301

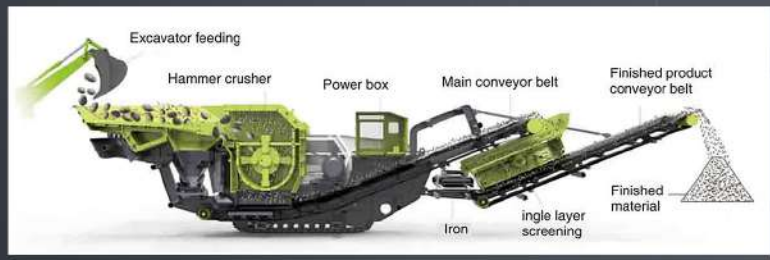
HANVER

H SERIES

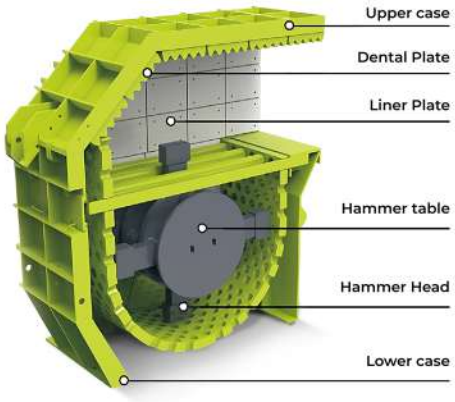
Mobile Hammer Crusher Station

Usage of Hammer Crusher

The crushed materials are coal, salt, chalk, gypsum, brick, limestone and the like. It is also used to crush fiber structure, wood and paper with strong elasticity and toughness or wastes of asbestos cement to recover asbestos fibers and so on. In addition, the hammer crusher can be used not only for Crusher production lines, sand production lines, but also for replacing cone crushers in mineral processing lines.



Hammer Crusher - Section View



Advantages of Hammer Crusher

The Crusher ratio is large (typically 10-25, the highest is 50), the production capacity is high, the product is uniform, the over-powder phenomenon is less, the energy consumption of per unit product is low, the structure is simple, the equipment is light and the operation and maintenance are easy. Hammer crusher series products are suitable for Crusher various medium hardness and brittle materials, such as limestone, coal, salt, white inferior, gypsum, alum, brick, tile, coal gangue, etc. The compressive strength of the material to be crushed does not exceed 150 MPa. The machine is mainly used in cement, coal preparation, power generation, building materials, compound fertilizer and other industries. It can crush raw materials of different sizes into uniform particles, which is beneficial to the next process, reliable mechanical structure, high production efficiency and good applicability.

Principle of Hammer Crusher

The Hammer crusher mainly relies on impact energy to complete the material Crusher operation. When the hammer crusher is working, the motor drives the rotor to rotate at a high speed, and the material evenly enters the crusher cavity. The high-speed rotary hammer head impacts and shears the torn materials until the material is crushed. At the same time, the gravity of the material itself makes the material rush from the high-speed rotating hammer head to the frame body baffle and grating. The material larger than the sieve hole size is blocked on the sieve plate and continues to be hit and ground by the hammer head until it is crushed to the required discharge size and finally discharged out of the machine through the sieve plate.

HANVER

H SERIES

Mobile Hammer Crusher Station

Technical Parameters

ITEM	NAME	HMC-1200HS	HMC-1400HS	HMC-1600HS
FEEDING EQUIPMENT	Feeding Capacity (t/h)	400	500	500
	Maximum Feeding Size (mm)	600	700	700
	Feeding Height (mm)	3300	3750	3850
	Hopper Volume (m^3)	5	6	6
VIBRATING FEEDER	Length x Width (mm)	3500x1100	3600x1200	3900x1400
	Power (Kw)	3KWx2	3.7KWx2	3.7KWx2
CRUSHER	Hammer Crusher	1200H	1400H	1600H
	Length and Width of Crusher Opening (mm)	1200x750	1300x800	1500x900
	Maximum Feed Size (mm)	600	700	700
	Crusher Weight (t)	8	14	18.5
	Crusher Power (Kw)	160	185	220
MAIN BELT CONVEYOR	Height (mm)	2800	2900	3450
	Length x Width (mm)	8500xB1000	8800xB1000	1400xB1200
	Main Belt Power (Kw)	7.5	11	15
MATERIAL REVERTING SIEVE	Length x Width (mm)	2100x1200	2500x1500	3500x1500
	Power (Kw)	3KWx2	3.7KWx2	3.7KWx2

ITEM	NAME	HMC-1200HS	HMC-1400HS	HMC-1600HS
TRANSITION BELT	Length x Width (mm)	2200xB500	2200xB650	2200xB650
	Power (Kw)	3	3	3
MATERIAL REVERTING BELT	Length x Width (mm)	7000xB500	8300xB650	9000xB650
	Power (Kw)	4	5.5	5.5
FINISHED PRODUCT BELT	Length x Width (mm)	4300xB1000	5000xB1000	6500xB1200
	Power (Kw)	5.5	7.5	7.5
COMPLETE MACHINE	Travelling Engine Power (Kw)	70	90	90
	Machine Weight (t)	32	40	52
	Processing Capacity (t/h)	80-130	100-250	200-400
	Transport Size L x W x H (m)	13.4x3.2x3.7	12x3.3x3.6	15.3x3.4x3.7
	Total Power (Kw)	195	225	262

Other:
1, The processing capacity of the crusher is related to the stone hardness, feed size and discharge size
2. Standard: tailing belt, manual control, wireless remote control.
3. Optional: material reverting system, side conveyor belt folding, iron remover, dust removal spray system, belt conveyor cover,
4, As the technology of our company is constantly updated, the technical parameters are subject to ‘change without notice. The specific parameters are subject to the material abject.

HANVER

S SERIES

Mobile Screening Station

Precise screening of gravel, sand, aggregate and recycled materials.

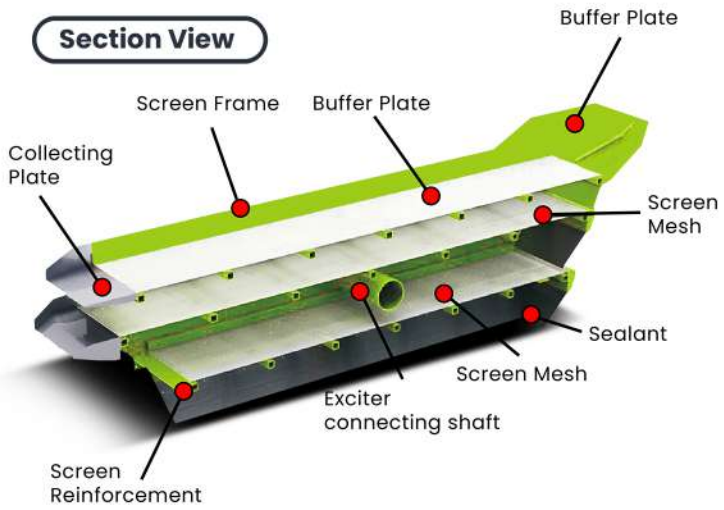
Advantages screening station

- Excellent screening ability
- Intelligent process control
- Easy to operate
- Transition convenience
- Complete spare parts and screen support

Mobile screening station features

The HANVER mobile screening system is equipped with a heavy-duty frame and proven components to ensure a long service life under the most demanding screening conditions. The HANVER mobile screening system allows extensive and precise selection of the final product size to be screened.

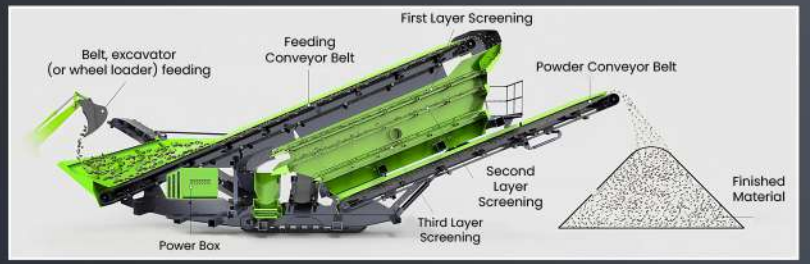
Section View



Excellent Performance

Heavy Duty With Strong Power!

Sectional View of Mobile Screening Station



HANVER

S SERIES

Mobile Screening Station

Technical Parameters

ITEM	NAME	HMS-4515C	HMS-6018C	HMS-6520C
FEEDING EQUIPMENT	Feeding Capacity (t/h)	250	350	450
	Hopper Volue (m^3)	2.5	3	3.5
FEEDING CONVEYOR BELT	Length x Width (mm)	9000xB1000	10600xB1000	13000xB1000
	Feeding Height (mm)	2300	2400	2500
	Power (Kw)	7.5	11	11
SCREENER	Screening Size (mm)	4500x1500	6000x1800	6500x2000
	Number of Screen Layers	3	3	3
	Screening Power (Kw)	15	19	19
A LAYER BELT	Length x Width (mm)	6000xB500	7250xB500	7800xB650
	Discharge Height (mm)	3100	3100	3200
	Screening Power (Kw)	4	4	4
B LAYER BELT	Length x Width (mm)	6000xB500	7250xB500	7800xB650
	Discharge Height (mm)	3100	3100	3100
	Screening Power (Kw)	4	4	4

ITEM	NAME	HMS-4515C	HMS-6018C	HMS-6520C
C LAYER BELT	Length x Width (mm)	6000xB500	5700xB500	7800xB650
	Discharge Height (mm)	3100	2850	3100
	Screening Power (Kw)	4	4	4
D LAYER BELT	Length x Width (mm)	7000xB8000	6580xB1000	8500xB1000
	Discharge Height (mm)	3100	3260	3760
	Screening Power (Kw)	5.5	7.5	7.5
COMPLETE MACHINE	Travelling Engine Power (Kw)	55	73	73
	Machine Weight (t)	18	29	32
	Processing Capacity (t/h)	80-180	120-350	180-450
	Transport Size (m)	11.9x3.5x3.4	13.9x3.6x3.7	13.9x3.6x3.7
	Total Power (Kw)	36	55	55

Other:
1. The processing capacity of the crusher is related to the stone hardness, feed size and discharge size.
2. Standard: tailing belt, manual control, wireless remote control.
3. Optional: material reverting system, side conveyor belt folding, iron remover, dust removal spray system, belt conveyor cover.
4. As the technology of our company is constantly updated, the technical parameters are subject to change without notice. The specific parameters are subject to the material object.

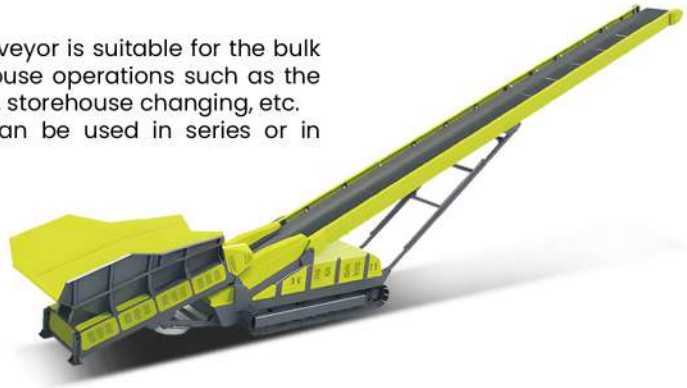
HANVER

B SERIES

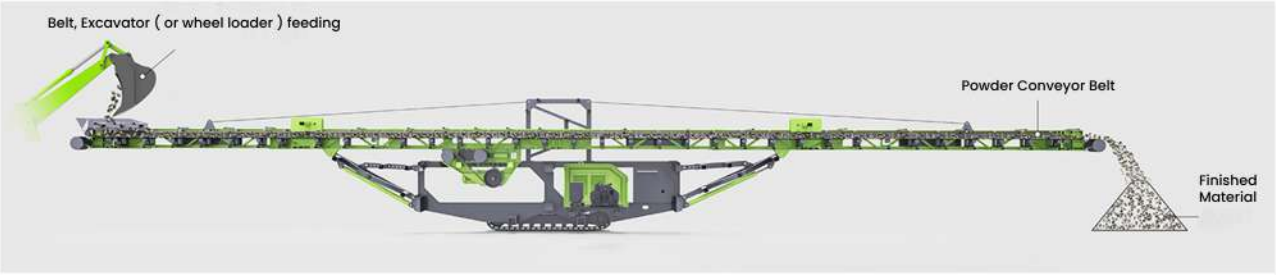
Mobile Conveyor

Usage of Mobile Conveyor

The mobile type bulk packing dual-purpose belt conveyor is suitable for the bulk transportation of packing grain or various of warehouse operations such as the transportation, loading and unloading, wharf, storage, storehouse changing, etc. It can be used in warehouses or in open air. It can be used in series or in combination with other warehouse machinery.



Sectional view of the mobile conveyor



Excellent Performance

Heavy Duty With Strong Power!

Features of Mobile Conveyor

- It has the characteristics of automatic lifting.
- The conveyor has two kind of speeds, fast and slow, to meet the different requirements of bulk transportation and packaging, improve the utilization of equipment, and play a multi-purpose performance.
- Side ducts are installed on both sides of the rack to prevent the grain pack from being dropped during transport, and there are adjustment handles on both sides of the feed hopper to support the side plates and prevent food from leaking, which is convenient for bulk grain transportation.
- The large and small traveling wheels are all made of solid rubber wheels to prevent Crusher of grain and warehouse floors.
- The large and small traveling wheels are all equipped with ball bearings, and the small traveling wheels have the function of automatic steering, which ensures the portable and flexible movement of the machine.
- The frame adopts welded truss structure, which has sufficient strength and good rigidity under the concentrated load of the package transportation.

HANVER

B SERIES

Mobile Conveyor

Technical Parameters

ITEM	HMB-800	HMB-1000	HMB-1200
MAIN DISCHARGE BELT			
Length x Width (mm)	15000xB800	15000xB1000	15000xB1200
Discharge Height (mm)	7000	7000	7000
Screening Power (Kw)	15	18.5	22
CRAWLER CHASSIS MODEL	M15T	M15T	MT20
Total Working Power (Kw)	30	35	40
Machine Weight (t)	15	18	25
Machine Capacity (t/h)	110-400	200-500	250-600
Power of Travelling Engine (Kw)	30	40	40

Other:
1.The processing capacity of the crusher is related to the stone hardness, feed size and discharge size.
2. Standard: tailing belt, manual control, wireless remote control.
3. Optional: material reverting sytem, side conveyor belt folding, iron remover, dust remover spray system, belt conveyor cover.
4. As the technology of our company is constantly updated, the technical parameters are subject to change without notice.
The specific parameters are subject to the material object.


HANVER