



**CÔNG TY TNHH THIẾT BỊ XÂY DỰNG**  
**SDMIX VIỆT NAM**

## **CONTENTS**

EMS 933CRAWLER MOVING CIRCULAR VIBRATING SIEVING STATION .....	1
EMJ 107 TRACKED MOBILE CONE CRUSHER .....	4
EMC 100 TRACKED MOBILE CONE CRUSHER.....	7
EMI 130 TRACKED MOBILE JAW CRUSHER .....	9



CÔNG TY TNHH THIẾT BỊ XÂY DỰNG  
**SDMIX VIỆT NAM**

## **EMS 933 CRAWLER MOVING CIRCULAR VIBRATING SIEVING STATION**



### PRODUCT CHARACTERISTICS:

The EMS933 crawler moving circular vibrating screening station is a new product developed by Shandong Mix Machinery Equipment Co., Ltd. according to demanding of market. It is hydraulically driven, equipped with a three-layer sieve and four conveyor belts conveying finished materials, crawler moving circular vibrating sieving station featuring high productivity, quick installation, easy maintenance and convenient transportation

- High efficiency of sieving because of the whole new large-size and three-layer sieve and hydraulic motor driving.
- The combination of the wedge tension device, the inspection hole and the underlying hydraulic tension device make the installation and replacement of sieve more convenient and quicker.
- The four-stage finished material conveyor belt can be tilted or rotated to adjust the discharge position to meet different stacking requirements.
- Reliable folding system reduces the space occupied by equipment and facilitates transportation.



**CÔNG TY TNHH THIẾT BỊ XÂY DỰNG**  
**SDMIX VIỆT NAM**



**Finished material conveyor**

Finished material conveyor, the head can be hydraulically folded, the discharge height is 5200mm, and the bandwidth is 1200mm.



**screening box**

The new large-size three-layer screen screen box, driven by imported hydraulic motor, ensures efficient screening capability.



**Oversized material conveyor**

Bandwidth:500mm  
Discharge height: 4400-5300mm  
Side angle:0-85 degrees  
The discharge height can be adjusted hydraulically.



**Motor**

Import Carter engine, drive triple gear pump  
Full hydraulic drive  
Stable and reliable performance;  
Equipped with imported brand air filter



**CÔNG TY TNHH THIẾT BỊ XÂY DỰNG**  
**SDMIX VIỆT NAM**



**hopper/feeder**

Hopper capacity: 8m<sup>3</sup>;

Feeding height 2600mm,

Adopting imported reducer.



**track**

Adopt British Strickland crawler, Bonfiglio Motor,

Bonfiglioli reducer, Suitable for

all kinds of bad road conditions.

**TECHNICAL PARAMETER:**

<b>Scope of application</b>	It is used for separating crushed gravel aggregates and aggregate gravel layers for recycling.
<b>Processing capacity</b>	350tph *The data is based on broken limestone and a bulk density of 1.6 t/m <sup>3</sup> . The actual production depends on the composition of the raw materials, the size of the feed, and the pre-sieving.
<b>Hopper capacity</b>	8m <sup>3</sup>
<b>Sieving box</b>	Sieving box Double bearing high performance three-layer circular vibrating sieve 6100mm×1520mm
<b>Power</b>	CAT C4.4 97kW
<b>Weight</b>	40t (No fixed sieve)
<b>Dimension of transportation status</b>	19300mm×3000mm×3500mm
<b>Dimension of working state</b>	19500mm×17800mm×7100mm





CÔNG TY TNHH THIẾT BỊ XÂY DỰNG  
**SDMIX VIỆT NAM**

## **EMJ 107 TRACKED MOBILE CONE CRUSHER**



### PRODUCT CHARACTERISTICS:

1. Oil and electricity dual-use, provide more choices.

It can be powered by a switch or a built-in generator set or an external power supply.

2. Low production and maintenance costs.

The operating system is stable and reliable. When using an external power supply, the unit production cost is significantly reduced, providing customers with more benefits.

3. Advanced technology.

The cone crusher is driven by a motor, which has low energy consumption, high output, good grain shape of the finished product. The chamber is equipped with an overload protection system and adjusts the size of the discharge door by hydraulic pressure. A metal detection system is installed on the belt feeder to protect the chamber from metal.

4. Can be put into use quickly with free installation.

The folding mechanism is hydraulically folded, and it takes only a few minutes to change from the transport state to the working state, and there is no unnecessary installation.



## CÔNG TY TNHH THIẾT BỊ XÂY DỰNG SDMIX VIỆT NAM



Main conveyor

Width of main conveyor belt, Discharge height Equipped with a spray system, it is more environmentally friendly during work.



Electric control cabinet and control panel

PLC adopts German IFM brand, with stable quality and simple operation. The control cabinet has high protection level and is protected by an outer cabinet.



Iron remover (optional)

Power: 2.2kw  
Rare earth Nd-Fe-B permanent magnets,  
Magnetic field intensity 700Gs,  
Belt speed 1.5m/s,



Track

Adopt British Brand Track Strickland  
Rexroth motor  
Bonfiglioli reducer  
Suitable for all kinds of bad road conditions



Receiving hopper

Hopper capacity: 9m³  
Full hydraulic folding without manual fixing  
The panel is made of wear-resistant material



Vibrating feeder

Vibration motor 2 x 7.5 kW frequency conversion  
Adopting the industry-leading  
vibration motor - OLI-WOLONG Motor.  
Pre-screening function



TECHNICAL PARAMETER:

<b>Application</b>	Primary crushing of aggregate treatment, solid waste treatment, mining, etc., can use the generator set of the equipment, or set up the power grid
<b>Hopper capacity</b>	9m <sup>3</sup>
<b>Feeding height</b>	4000mm
<b>Chamber inlet size</b>	1070×762
<b>Discharge door adjustment range</b>	45mm-175mm
<b>Main belt discharging height</b>	3350mm
<b>Power</b>	240kW (Normal power)
<b>Max capacity</b>	The data is based on crushing limestone and a bulk density of 1.6t/m <sup>3</sup> . The actual production depends on the composition of the raw materials, the size of the feed, and the pre-screening.
<b>Weight</b>	52t
<b>Transportation size</b>	14500mm×3000mm×3600mm
<b>Working size</b>	15850mm×4340mm×4000mm



CÔNG TY TNHH THIẾT BỊ XÂY DỰNG  
**SDMIX VIỆT NAM**

## **EMC 100 TRACKED MOBILE CONE CRUSHER**



### PRODUCT CHARACTERISTICS:

1. Oil and electricity dual-use, provide more choices.

It can be powered by a switch or a built-in generator set or an external power supply.

2. Low production and maintenance costs.

The operating system is stable and reliable. When using an external power supply, the unit production cost is significantly reduced, providing customers with more benefits.

3. Advanced technology.

The cone crusher is driven by a motor, which has low energy consumption, high output, good grain shape of the finished product. The chamber is equipped with an overload protection system and adjusts the size of the discharge door by hydraulic pressure. A metal detection system is installed on the belt feeder to protect the chamber from metal.

4. Can be put into use quickly with free installation.

The folding mechanism is hydraulically folded, and it takes only a few minutes to change from the transport state to the working state, and there is no unnecessary installation.





CÔNG TY TNHH THIẾT BỊ XÂY DỰNG  
**SDMIX VIỆT NAM**

TECHNICAL PARAMETER:

<b>Application</b>	Secondary crushing, tertiary crushing and aggregate production
<b>Capacity</b>	260tph *the data is crushing limestone with a bulk density of 1.6t/m. The actual production depends on the composition of the raw materials, feed size, and pre-screening.
<b>Hopper capacity</b>	5m <sup>3</sup> (8m <sup>3</sup> )
<b>Crusher</b>	EC100
<b>Outlet range</b>	19-36mm (Standard)
<b>Max feeding size</b>	160mm (Standard)
<b>Power</b>	240kw main motor power
<b>Main conveyor</b>	Belt width900mm, discharging height2.9m
<b>Total transportation</b>	44t
<b>Transportation size</b>	16900mm×3000mm×3600mm
<b>Working size</b>	16400mm×4400mm×4700mm



CÔNG TY TNHH THIẾT BỊ XÂY DỰNG  
**SDMIX VIỆT NAM**

## **EMI 130 TRACKED MOBILE JAW CRUSHER**



### PRODUCT CHARACTERISTICS:

EMI130 Tracked mobile impact crusher the latest generation of mobile impact crushing equipment.

It is widely used to process blasting natural stone, asphalt mixture and demolition residues, and produces top-quality finished products.

- Super heavy-duty rotors, high wear-resistant materials and large crushing cavity make it have large feeding size, stable product, high output, good particle shape and large crushing ratio.
- The rear frame of the crusher is opened by hydraulic pressure for easy maintenance and repair.
- Side discharge belt can be disassembled and folded.
- Adopt intelligent wireless remote control device to walk on the track by itself, and can operate the upper and lower flatbed trailers by single person remote control to realize fast transition work.



**CÔNG TY TNHH THIẾT BỊ XÂY DỰNG**  
**SDMIX VIỆT NAM**

- Optional iron remover or returning system or plate feeding system according to customer needs.

**TECHNICAL PARAMETER:**

<b>Capacity</b>	450t/h
<b>Max feeding size</b>	1100mm×700mm
<b>Crusher feeding inlet</b>	1300mm×900mm
<b>Crusher rotor diameter</b>	1200mm
<b>Crusher drive power</b>	260kW
<b>Motor power</b>	135kva
<b>Diesel power</b>	371kW
<b>Transportation dimensions</b>	18400mm×3000mm×3750mm
<b>Weight</b>	49t(58tcrs)