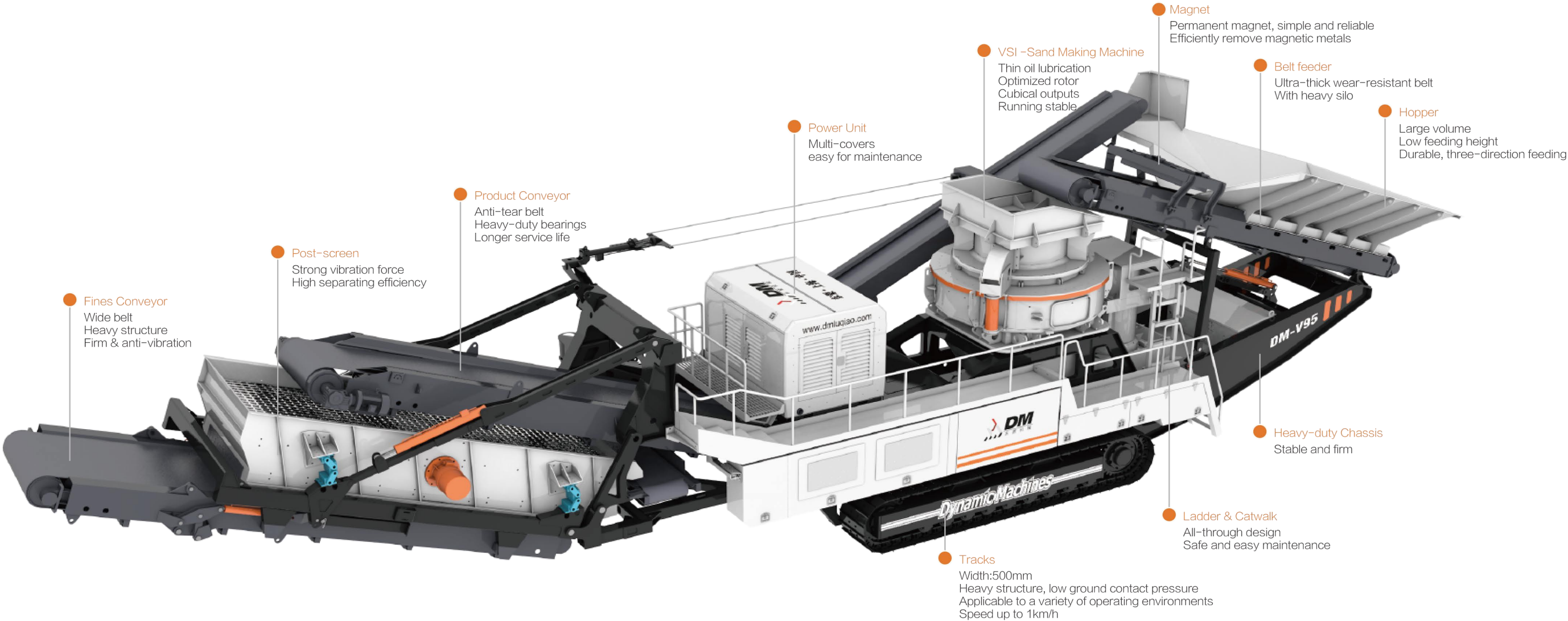


Features

Crushing & Screening

DMV95

Tracked Mobile VSI

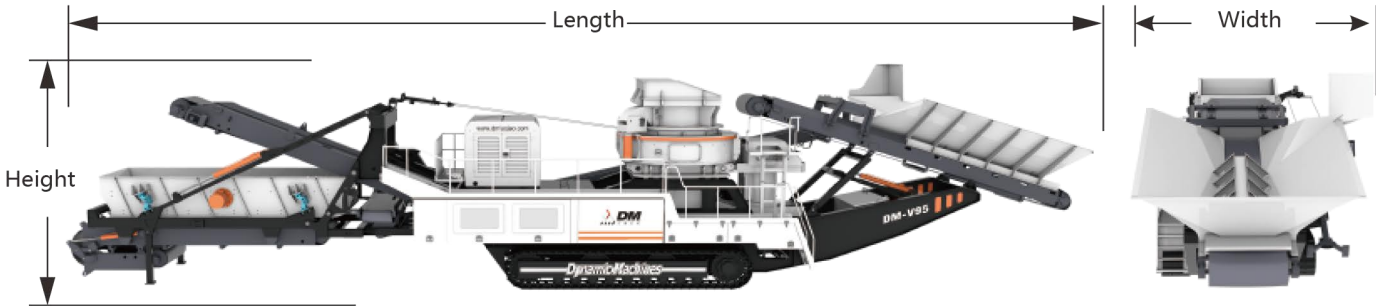


Standard: Commercial Power type
Simple and efficient, equipment maintenance and operation costs are greatly reduced. Diesel engine drives track unit walking and equipment extension and folding. After the equipment is in place, it is connected to an external three-phase power supply (in China 380V 50HZ) to provide power for main machine operation and other operations.

Option: Hybrid type

Model	DMV95	DMV95H
Capacity(tph)	150 - 380	150 - 380
Rotor diameter(mm)	950	950
Max. Feed size(mm)	40	40
VSI power(kw)	315	315
Engine power(kw)	93	420
External power(kw)	308 - 345	308 - 345
Feeding/discharge height(mm)	3200/3300	3200/3300
Transport size(LxWxH, M)	20.5 x 3.65 x 3.8	20.5 x 3.65 x 3.8
Weight(tons)	50	52

Transport size



The pictures in this manual are for illustration only, some or all of the equipment may have other additional options, please contact DongMeng for details.

Product Introduction

DMV95 DongMeng Tracked mobile vertical shaft impact crusher is a new generation of mobile and efficient sand making machine designed and launched by our company in response to the increasing demand for high-quality artificial sand. It is widely used in industries such as quarry, mixing plant, dry mortar, residual construction materials processing and etc. It provides Quality sand and gravel aggregates for highways, railways, construction, municipal administration, hydroelectric dam construction, and concrete mixing plants.



Advantages

- The throughput of the largest model can reach 380tph. Compared with the traditional equipment of the same power, our VSI throughput has increased by 30% and is stable.
- The outputs with cubical shape and reasonable gradation, especially suitable for artificial sand making and stone shaping.
- The optimized design of the impact angle of the crushing chamber, coupled with an adjustable feeding system, directly reduces the use cost of the equipment.
- The standard thin oil lubrication station completely solves the problems of bearing heating, so that the bearing can maintain a constant temperature, and the maintenance cycle and service life are prolonged.
- Easy to operate and convenient for maintenance. Equipped with a hydraulic cover opening device, which makes the parts in the crushing cavity easy to repair and replace, saving time and effort.
- Equipped with a unique air self-circulation system, which greatly reduces the amount of external air exhaust and dust, which is more in line with the current environmental protection theme.
- The intelligent wireless remote control is used to control the track walking, one person can operate the track unit up and down the flat trailer for rapid working site transition.



Screening inspection system

- Wide screen surface can achieve higher output
- Screening checking function to make the finished products with higher purity



Feeding system

- Adopt thick wear-resistant conveyor belt
- The feed bin is equipped with a buffer to protect the belt and prolong its service life
- Loading with magnet to protect the sand making machine and reduce the downtime



Drive System

- Efficient and powerful engine-electric drive
The energy saving effect is obvious (the crusher and all conveyor belts are electrically driven)
- Power connect to screening machine, stacking belts and etc.
- Using intelligent wireless remote control, convenient for operation and working site transition



Recirculation system

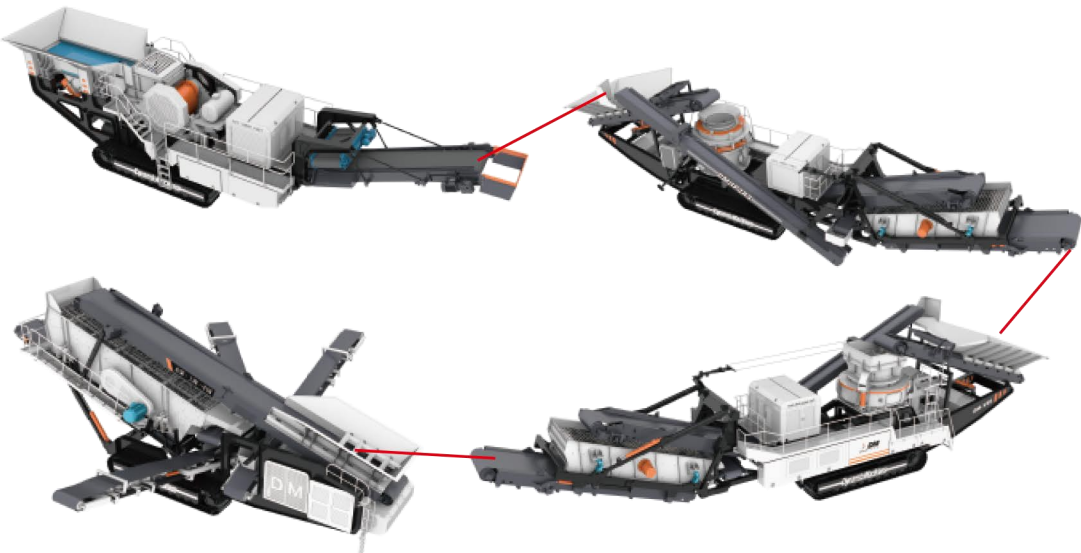
- Improve the utilization rate of the crusher through an innovative continuous feeding system
- The conveying speed of the vibrating feeder and the pre-screening machine can be automatically adjusted
- The return belt can be rotated 90° to discharge directly



VSI – Sand Making Machine

- Optimized rotor structure
- Smoother acceleration and better capacity

► Quarrying ► Mining ► Demolition ► Recycling



Combination of Primary Tracked mobile Jaw crusher, Secondary Tracked mobile Cone crusher and later tracked Inclined screen, can form a complete Track mobile Sand making production line.