

Mini Screen DM 606 - Mobile Mini Screening Plant

The entire system of the DM 606 mini mobile screening system is collected on a single platform and can be transported by many vehicles such as trucks, trucks, tractors, land vehicles. Designed for shortly installation .It can do alone the work of classical plants . These are currently the most preferred machines in the World and Turkey market.

Existing machinery and equipment in the system;

* Vibrating Screen System High Capacity:

Screen Size : 1800 x 1500 mm
Motor Power : 2.2 kw
Number Of Decks : 2 Decks
Special type bearing suitable for vibration

* Stock Conveyor

It is 800 mm wide and foldable type.
Drive drums are rubber coated and threaded.
The gear units are 3 transmission type and the new generation is with torque connection system.
A side scraper system is available to prevent spillage of the final product into the stock area during casting.
By means of the sputter collecting system, material drop is provided around the groove. The two stock conveyors are all folding type and have a large under-sieve stock area. A total of 2 products can be obtained from the mobile screen system.

* Over Deck Conveyor

400 mm wide folding type.
Drive drums are rubber coated and threaded.
The gear units are 3 transmission type and the new generation is with torque connection system.
A side scraper system is available to prevent spillage of the final product into the stock area during casting.

* Mobile Chassis System

It is equipped with single axle, air brake and signaling system. Special heavy duty construction chassis. There is a manually adjustable foot mechanism.

* Panel and Control System

The material is Siemens branded. The panel system has a remote control system that operates with radio control frequency. In addition, the panel system is specially insulated against dust and water.

* All functions can be controlled with Remote Control (Radio Control System).

- The dust suspension control system prevents dusting by spraying the high pressure water nozzle to press the dust on the main conveyor.
- Electric Motors IE2 is a highly efficient type.
- Conveyor belt systems are suitable for long use with 10 mm thickness with EP 125 and EP 160 cortex.
- Bearings are SKF or equivalent.

Total Motor Power: 9 kw

Capacity is variable according to the material feed and final product dimensions to be broken and it is 30 - 80 tons capacity.

Optional Features

- Extra stock conveyor (Optional) .
- The Generator System is optional and is powered by diesel engines from Cummins, Perkins, Doosan, Deutz and Marelli or Stamford alternators. (Optional)
- Dust suspension control system (Optional)

Why New Generation DM Mobile Crushing and Screening Plants?

Classical mobile plants need to combine some mobile platforms to become a plant. This means long assembly time for installation which causes to time and labour loss. With our new generation mobile plants, all plant equipments are at only one platform. It can be ready to use in short time. The established plant can be transferred in couple hours. The other benefits are:

- It can be established at small areas with the help of its compact structure.
- Transferring by just one track provides ease of transport.
- It can be started immediately and saves cost of basement thanks to run without fixed with concrete.
- Controlling by only one person provides ease of use.
- New generation crushing plants need minimum maintenance thanks to its latest technology.
- It saves cost of basement and provides low initial investment cost.
- It can operate high gradation ratio process by itself that needs more than one machine to be completed. There are 2 or 3 different types of crushers such as primer, seconder and tertiary. In our system, we have latest technology crusher which is capable of doing alone what the other crushers can be made. Gradation ratio is very high thanks to tough and big tune blocks. There are up to 50 times dilution curve. (This option is available for DM 7, 9, 10, 15, 20)
- It can work with both electricity system and generator depends on your request.
- Production cost per ton is %50 more lower.
- New generation mobile systems' energy consume is about 50 to 60 % according to the classical plants.
- One of the biggest advantage ,it has ivariety of aggregates for concrete asphalt plants.(It can produce three types of products).