



Tracked Cone Crusher

Brief Introduction:

Mobile Cone Crushing plant (also named YSY Series Fine Mobile Cone Crushing plant) manufactured by Liming Heavy Industry introduced new products, is new rock crushing equipment. Mobile Cone Crushing plant is mainly used in the field of fine crushing operations, according to different stone and finished product use in stone materials production operations, instead of impact crusher to produce higher hardness and more fine-grained stone materials products, the configuration of the cone crusher can be adjusted according to actual needs of different crushing cavity, expanding the fields and scope of YSY Middle Mobile Cone Crushing plant.



Highlights:

Mobile Cone Crushing plant is developed based on different crushing principles and crushing effect of cone crusher and impact crusher, and the feed requirements and the expected size are very different, and as mobile crushing plant in terms of ease of operation, it has the common advantage of YGE series mobile crushing plant and YSF series mobile crushing plant. (1) Unit and equipment installation integration, the whole coordination strong, layout reasonable and compact, these save time and space for site



operation, increase flexibility, while eliminating a lot of space infrastructure, greatly reducing the investment costs.

(2) The unit trailer chassis is higher, the body width is less than operation semi-trailer, and turning radius is small, easy to drive under the environment of rugged poor road in the broken ground.

(3) Cone crusher configured not only has the function of fine crushing, but also directly output mid-fine granularity finished, fully functional, which directly reduces the cost of shipping materials. In addition, longer units can directly transfer the broken material into the Transport carriages, to facilitate the timely transportation.

(4) Cone crusher adopts static pressure principle, by the second vibration isolation, equipment vibration is little, more conducive to the implementation of the installation.

(5) The material layer of cone crusher has more efficient, and job stability, also saves much time to a great extent.

(6) Equipment configures flexibility, can be stand-alone group to produce independently, and also be composed of coarse crushing equipment associated with the operation. The diesel generator in unit not only supplies the power to unit, but also supplies targeted power to process system configuration unit, greatly improving the adaptability of the equipment.

(7) Technology is mature, operation and maintenance is easy. Unit configured devices are clear in division, concise, easy to maintain.

Working Principle:

When working, material can directly into the cone crusher to the ideal size, circular vibrating screen can screen out products with different specifications of stone materials, and belt conveyer output stacking or transport. As the models of mobile crushing plant using a new high efficient cone crusher, it can make the material processing and crushing in one step, the product shape evenly, greatly improving efficiency.

Technical Data:

Cone Crusher	CS75	CS160	HP220
Vibrating Feeder	GLD1500/4	GLD1500/5	GLD1500/5
Up Hopper Volume (M³)	4	5	5
Feeding Height (mm)	2700	2900	2900
Main Belt Width (mm)	800	1000	1000



Main Belt Discharge Height (mm)	2700	2800	2800
Power (KW)	150KW	300KW	400KW
Transportation Length (mm)	12000	12500	12500
Transportation Width (mm)	3050	3050	3050
Transportation Height (mm)	3700	3900	3900
Transportation Weight (T)	38	45	50

Contact Us:

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