

IROCK's Two-Deck TS-512 Offers Hassle-Free Setup

IROCK's TS-512 tracked screening plant gives small- to medium-sized producers a dependable and easy-to-use machine for sizing and sorting a wide range of materials, including aggregates, coal, concrete, gravel, limestone, sand and topsoil. IROCK Crushers, a leader in global sales of mobile crushing and screening equipment, designed the unit for fast and easy setup as well as hassle-free onsite mobility, according to the manufacturer.

The TS-512 screener features two high-energy, two-bearing decks; a 12- by 5-ft. (3.6 by 1.5 m) top deck and a bottom deck that is 10 ft. 4 in. by 5 ft. (3.1 m), giving producers ample screening area of 112 sq. ft. (10.4 sq m). The interchangeable screen media gives producers versatility over end product size.

The unit optimizes productivity with its 12-cu.-yd. (9 cu m) hopper and 100-hp Cat Tier III engine that enables the screener to process as much as 400 tons (363 tph) per hour of material. The TS-512's three conveyors sort as many as three sizes of product into stockpiles 16 ft. 5 in. (5 m) high. The TS-512 is the tallest in the industry, which allows operators to put more material under the belt before moving the screener from one stockpile to the next.

Users can set up and tear down the screen fast and easily. Many components, such as the conveyors, are hydraulically powered so



IROCK's two-deck TS-512 portable tracked screening plant offers hassle-free setup and portability.

operators quickly and simply move them into place for production or fold them down for transportation. The TS-512 also features intuitive, easy-to-use controls to further enhance efficiency, according to the manufacturer.

IROCK built the TS-512 to withstand the rigors of day-to-day use. It features a solid, heavy-duty steel chassis that provides ultimate durability on the site and during transportation. Customers can choose the standard tracked model that optimizes maneuverability around the job site or the wheeled

version for fast and easy towing.

Maintenance is simple with the TS-512's easy-to-access engine compartment that provides generous room for repairing or replacing components.

IROCK offers several additional features to customize the unit for specific applications. An optional remote-controlled live-head effectively sizes and loosens heavy, dirty and sticky debris from product before it enters the hopper. This expedites the screening process and boosts productivity. Users

choose from the standard tethered remote or IROCK's optional wireless remote for greater flexibility around the site. A crusher chute, gives producers the option to directly feed material into the hopper without removing the tipping grid. A single shaft shredder also is available for proper topsoil screening.

For more information, call 866/240-0201 or visit www.irockcrushers.com.

(This story also can be found on *Construction Equipment Guide's* website at www.constructionequipmentguide.com.)

MB Crusher America to Present Crushing, Screening Demos

Over the years, MB Crusher America Inc. has drawn crowds to its World of Concrete booth with its live crushing demonstrations. The company has featured attachments designed for excavators and loaders. This year, the company will be screening live for the first time at World of Concrete 2017.

MB Crusher has expanded its product line to include a new line of screening attachments designed for skid loaders, loaders and backhoes. At its booth, #O30619, in the Silver Lot, MB plans to feature a MB-LS140 screening attachment along with its MB-L140 crusher attachment.

"Our attachments are solutions. When you use our attachments, you will be saving the time it takes to process and transport materials. You can then begin to save money

from any additional cost. This is the type of independence contractors can gain," said Max Ravazzolo, C.E.O. of MB Crusher America. "You work with your own materials. Down the line, you can generate new revenue for your company with the materials you create."

The MB-LS140 is the smallest unit in the MB-LS series. It is designed as a trommel screen for loaders and skid loaders weighing 5,700 pounds. It has a load capacity of 0.66 cu. yd. (.5 cu m) and a basket depth of 21 in. (53 cm). It is created with a cone-shaped basket to increase production and allow contractors to quickly sift through material without residue. The MB-LS140 can screen mixed materials, sift wet and dry materials, and clean superficial powder from nat-

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Max Ravazzolo
MB Crusher America

ural stones.

Similar to previous shows, MB will also be crushing concrete at a 6-in. (15 cm) minus with its MB-L140 crusher bucket. The MB-L140 is designed for skid loaders, loaders and backhoes. It has an adjustable output with a 29 in. (74 cm) wide by 10 in. (25 cm) high mouth opening, and has a load capacity of 0.3 cu. yd. (.23 cu m). It crushes hollow core walls, reinforced and non-reinforced con-

crete, natural stone and asphalt into reusable aggregate materials for base or fill.

In addition to crushing and screening attachments, MB offers 360 degree rotation grapples and dual head rotary drum cutters for a wide scope of work, which includes demolition and excavation, road work, quarries, mining, pipeline work and environmental reclamation projects.

MB's attachments use the

hydraulic system on excavators, skid loaders and backhoes, and allow contractors the flexibility to work in tight areas, difficult access locations, steep slopes and urban areas. Contractors will be able to reuse materials immediately at the job site and provide a greener option in recycling waste materials. By reusing the materials, contractors and businesses can begin saving time and money in reducing waste and trucking costs.

Visit Booth #O30619 in the Silver lot to see the crushing action and learn more about MB.

For information, call 855/622-7874 or visit www.mbamerica.com.

(This story also can be found on *Construction Equipment Guide's* website at www.constructionequipmentguide.com.)