



US crusher claims 700t/h capacity

The US based Inertia Machine Corporation, claims its new 5066 Tracker primary HSI crusher, will deliver up to 700t/h for less money, while also offering unique trailer-free transport.

THE COMPANY SAYS that while most conventional units offer 6m³ hoppers, and may require hopper extension wings, the 5066 features a 10.7m³ non-heaping hopper. Whether in aggregate or concrete and asphalt recycling, "it is built for the toughest, high impact applications with a 1.5 by 5.5m variable-speed drive, vibrating grizzly feeder."

The latter is combined with a 1.07 by 1.6m feed opening, which allows the handling of oversized material, while preventing bridging. Its 1.07m by 11.6m discharge conveyor, with motorised head pulley, is rated at up to 1500t/h. Most importantly, the Tracker is complete with its own removable axle for easy, cost-effective transport. No trailers or multiple truck loads are required. Also, there is no need to remove any component before moving.

Engineered to produce a superior product with greater cost efficiency, the Inertia HS Impactor features two adjustable aprons which allow higher reduction ratios, a more cubical product and minimal fines. For reduced maintenance and wear costs, apron and housing liners are reversible and interchangeable.

A large, open-style ribbed rotor, delivers high inertia and requires less power and fuel during operation, and a four-bar rotor allows

two- and four-bar arrangements to optimise performance in any application.

Powered by a 300kW John Deere Tier III diesel and a 125kW generator, the 5066 Tracker operates via a self-contained and belt driven power source, which eliminates inefficiencies and component failures typically associated with hydraulic-driven units.

It also features remote clutch and track controls, hydraulic-driven tracks, a drive belt guard with two access doors, an optional cross-belt magnet and more.

Headquartered in Freeport, Illinois, Inertia Machine Corporation is a leading maker of a complete line of portable crushing and screening equipment for the aggregate, recycling, contracting and demolition industries. □

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MB takes the weight out of quick couplers

MB CLAIMS ITS NEW Universal quick coupler, or attacco rapido on home turf, improves pick-up geometry by reducing the distance between the excavator arm and the equipment used.

Also, strain on the excavator is diminished, thanks to a reduction of more than 50% of the weight, compared to traditional couplings. The quick coupling weighs about 80kg, compared to the 150kg or so of others on the market.

Available in seven versions, depending on the excavator and the pin on which it is assembled, the new coupler allows all kinds of equipment, from crusher bucket to hammer, from traditional bucket to drill, to be installed in short order on the same excavator. □

More information: www.mbc crusher.com