



Product News

Haver & Boecker: Vibrating Screen delivers Versatility in a compact Design

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Oelde, Germany -

Producers can customize the 6 ft (approx. 1.82 m) wide machine in two lengths, a 16 and 20 ft (approx. 4.9 and 6.1 m) length. Primarily mounted horizontally, the L-Class can also be inclined or declined up to 3 degrees.



Haver & Boecker Portable L-Class; the compact machine is versatile and easy to maintain, with no timing belts or gears that normally need replacing.

The linear L-Class handles up to 400 tph and features a 45-degree mounted double-shaft overhead drive system with direct-mounted motors. Producers can access multiple speed and stroke options by changing the pulleys and plate weights. The application-specific body design offers simplified maintenance with a one-piece removable head and shaft assembly. In addition, unlike most linear-stroke machines, the L-Class does not require timing belts or gears, making maintenance even simpler. The L-Class is also ideal for separating water from product in dewatering applications. When positioned at a negative incline of about 3 degrees, the vibrating screen's g-force moves wet material uphill on the screen. Gravity and the natural operation of the equipment help screen out water before the material reaches the discharge end. The thick layer of material on the screen also acts as a filter cake and presses water out, as well as traps fine particles that would be lost in a thin layer screening process. For operations requiring a level of portability, Haver & Boecker engineers pair the L-Class with the Hydro-Clean 1000 Wash Plant on a skid structure. This combination offers the opportunity to purchase the three components together, saving operations months of time they would have spent designing and building a skid structure for a wash plant. Many operations are eligible to receive Haver & Boecker's Uptime

Service Package free with the purchase of an L-Class. The service program provides 36 months of warranty coverage on any new equipment purchase. Uptime offers customers a full-service approach to equipment optimization, from parts inspection and equipment assessment to screen media evaluation.