

LAUNCH OF THREE NEW POWERSCREEN® MACHINES AT CONEXPO

4 March 2014 by Powerscreen (Terex)

Powerscreen, one of the world's leading providers of mobile crushing and screening equipment, will attend CONEXPO-CON/AGG 2014. Powerscreen will be exhibiting on the Terex stand at booth #1047 in the outdoor Gold Lot at the Las Vegas Convention Centre from March 4th -8th, 2014 and will exhibit three new machines: the Powerscreen® Premiertrak™ 300 jaw crusher, Powerscreen® Trakpactor™ 320SR impact crusher and the Powerscreen® Warrior™ 2100 screen.

Commenting on the forthcoming line up at Conexpo, Damian Power, Powerscreen Global Product Line Director, said, "Conexpo is the perfect time to launch these exciting new Powerscreen machines to the global market. We look forward to meeting with customers and discussing the features and benefits of our extensive product portfolio."

All of the machines on display will showcase the rugged new look from Powerscreen which maintains the traditional Powerscreen green colour while adopting a dark grey colour on the chassis and conveyors. The new paint scheme provides an updated, modern look to the machines.

Premiertrak 300 HA Hydrostatic VGF jaw crusher

The Premiertrak 300 jaw crusher features the new hydrostatic drive system option allowing it to reverse and unblock or run continuously in reverse for asphalt applications. It is designed to run at low engine RPM resulting in excellent fuel efficiency and low noise emissions, ideal for urban sites. The Premiertrak 300 crusher features a Vibrating Grizzly Feeder (VGF) set with 50mm bofor bar on the top deck and 30mm mesh on the bottom. The closed side setting (CSS) can be set to 40mm while running in both asphalt and recycled concrete applications.

Other benefits of the machine include: large clearances in the bypass chute to improve material flow and reduce the chance of blockages in sticky material; a large under crusher clearance and full tunnelling to reduce the chance of blockage due to re-bar build up; and a hydraulically lowering conveyor that offers excellent access to reduce downtime should a blockage occur.

Rapid set-up times are possible with all folding done hydraulically and no need to work at height so the machine can be moved quickly. Control is via an easy to use PLC screen control system. Jaw speed and CSS can be changed by a single button which allows the machine to be adjusted to suit the application quickly

with no tools required.

Trakpactor 320SR impact crusher

The Trakpactor 320SR is a mid-sized horizontal impact crusher redesigned with some key enhancements to offer operators and contractors excellent reduction and high consistency of product shape for performance in quarry and recycling applications. The plant is capable of working in the most demanding environments and features rapid set-up time, fuel efficient direct drive system and excellent output potential of up to 320 tph (352 US tph). The plant features a recirculating conveyor which raises for transport allowing more ground clearance under the machine when moving on site and loading for transport. One of the most exciting features of the Trakpactor 320SR crusher is the quick-detach post-screen section which converts it to a standard Trakpactor 320 unit. This provides operators with outstanding versatility to use the machine in a variety of different applications.

Warrior 2100 screen

The Warrior 2100 screen is engineered to include our proven Triple Shaft technology first developed for the successful Warrior 2400, a model which is now well established in markets worldwide. This Triple Shaft technology, unique to Powerscreen heavy duty mobile screens, is designed so the 16' x 5' screen box is highly effective and efficient while maintaining exceptional throughput productivity. The extreme screening acceleration offers the Warrior 2100 screen improved capabilities over its class rivals, especially in sticky scalping applications. The machine can process mixed demolition waste which includes grass, soil, concrete, wood and asphalt, and can be configured with a combined top deck of 60mm fingers with 60mm punch plate and a bottom deck of 40mm mesh.

For more information on Powerscreen® crushing and screening products or Customer Support, please contact your local dealer. Details can be found at www.powerscreen.com.

Source: Powerscreen

MOBILE CRUSHING