



Product News

Superior Industries will unveil new Model Cone Crusher at CONEXPO-CON/AGG 2020

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Morris (MN), United States –



(Picture: @Superior Industries, Inc.)

Specifically, the P500 model Patriot Cone Crusher is engineered to operate most effectively at 500 horsepower (350 kW). Other specifications unique to the P500 include a head diameter of 59-inches (1500 mm), maximum feed opening of 13.5-inches (343 mm) and closed side settings from 3/8 - 2-inches (10-50 mm). Notable features of the P500 model cone include:

- Inverted or reverse design of tramp relief cylinders ensures the hydraulic seals are not exposed to contamination during operation.

- Tramp relief system designed with fewer accumulators for less maintenance. An automatic pressure relief valve means additional protection.
- Universal crushing chamber design requires no major, time-consuming change-outs when transitioning from secondary to tertiary applications.
- If loss of clamping pressure, counterclockwise countershaft rotation causes crusher to open rather than turn down, which can cause significant damage.

Superior manufactures its full line of Patriot Cone Crushers in 200, 300, 400, 500 and 600 horsepower models. Each purchase comes with a lifetime warranty to protect the cone's major components including the adjustment ring, bowl, eccentric, head, mainframe and main shaft.

Superior Industries at CONEXPO-CON/AGG 2020

Superior will launch a dozen new products for crushing, screening, washing and conveying applications. Displayed equipment will include the brand new Sentry Horizontal Shaft Impact (HSI) crusher, Fusion Modular Platform, belt drive Valor[®] Vertical Shaft Impact (VSI) crusher, bolted model Liberty[®] Jaw Crusher, Alliance[®] Low Water Washer and Portable Spirit[®] Wash Plant. Additional equipment with new features include the Anthem[®] Inclined Screen, gear drive Valor[®] Vertical Shaft Impact (VSI) crusher, P500 Patriot[®] Cone Crusher, Aggredry[®] Dewatering Washer and TeleStacke[®] Conveyor. Additionally, aftermarket solutions including new conveyor idlers, pulleys and accessories, plus crushing rotors, cone bushings, cone heads and jaw dies will be displayed alongside a multimedia experience showcasing several turnkey projects completed by the company's construction management division. Visit Superior Industries inside Central Hall at booth C31389.