

Wirtgen America Inc.

CENTRAL HALL 8801

The new **MOBICAT MC 110 Zi EVO** mobile jaw crusher from Kleemann and **2500 SM** surface miner from Wirtgen America Inc. will be shown at MINExpo 2016, Sept. 26-28 in Las Vegas. The MC 110 Zi EVO incorporates a vibrating feeder with an independent, double-deck, heavy-duty prescreen, and is sized the same as its companion model, the MC 110 Ri EVO with vibratory feeder with integrated grizzly. Both feature a crusher inlet of 28 X 44 in.

With either independent, double-deck prescreen (MC 110 Zi EVO), or integrated grizzly (MC 110 Ri EVO), wear in the system is reduced because medium and smaller gradations bypass the crusher, with an increase in end product quality through discharge of fines via the side discharge conveyor. A bypass flap provides easy diversion of the material flow, eliminating the need for a blind deck.

Kleemann's exclusive EVO technology offers important benefits in productivity and profitability. Both machines have been completely redesigned with a lighter transport weight to ease portability, with the MC 110 Zi EVO weighing 87,100 lb., and the MC 110 Ri EVO weighing 85,000 lb.

SURFACE MINER

The powerful and versatile 2500 SM surface miner from Wirtgen will be exhibited at MINExpo 2016. Surface mining offers an economically efficient and environmentally friendly solution to quarrying and other opencast mining, as it's capable of cutting, crushing and loading rock in one single working pass. That's why Wirtgen's line of precedent-setting surface miners are proving that drilling and blasting in mining, earthwork and rock operations are no longer "state of the art."

The 2500 SM has a cutting width of 8 ft., 2 in. (2,500 mm)



and with conveyor system, cutting depth of 2 ft., 2 in. (650 mm). It boasts a 1,050 hp power plant, and has an operating weight of 781 tons. The 2500 SM is equipped with four individually height-adjustable crawler tracks and a two-stage conveyor system. The height-adjustable discharge conveyor can be slewed by up to 90 deg to either side.

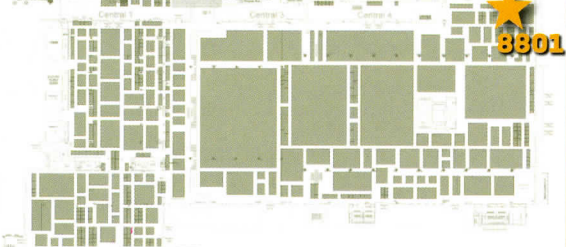
The drum drive is mechanical, and four crawler tracks are hydraulic driven. The 2500 SM will selectively mine soft to medium hard rock with unconfined compressive strengths of up to 80 to 120 MPa.

Wirtgen America Inc., Nashville, is the North American headquarters of the Wirtgen Group, the single-source marketer of the world's most technologically advanced lines of asphalt reclaiming/recycling, concrete slipform, and surface mining equipment from Wirtgen, asphalt and soil compactors from Hamm, asphalt pavers from Vögele, and construction materials processing equipment from Kleemann.



KLEEMANN

**CONVENTION CENTER
CENTRAL HALL**



WIRTGEN AMERICA INC.

6030 Dana Way
Antioch, TN 37013

PHONE: 615-501-0600

EMAIL: ken.snover@wirtgen-group.com

WEBSITE: www.wirtgenamerica.com