

LEADING EDGE COMPANIES

Kleemann

The Kleemann line of aggregates and minerals processing equipment leverages the resources of Wirtgen Group to provide the world with the most technologically advanced products for quarries, sand and gravel pits, and opencast mines.



The new Mobicat MC 110 Ri EVO and MC 110 Zi EVO jaw crushers are of compact, mobile design. The MC 110 Ri EVO has a vibratory feeder with integrated grizzly, while the MC 110 Zi EVO incorporates a vibrating feeder with an independent, double-deck, heavy-duty prescreen. Both feature a crusher inlet of 28 x 44 in., and have been redesigned with a lighter transport weight to ease portability, with the MC 110 Ri EVO weighing 85,000 lb., and the MC 110 Zi EVO weighing 87,100 lb.

The new EVO 2 Series of track-mounted, mobile impact crushers showcases the new Mobirex MR 110 Zi S EVO2 and MR 130 Zi S EVO2 mobile impactors. EVO2 represents the continuing evolution of the EVO Contractor Line, with additional benefits in terms of economy and operational safety. These new impact crushers are differentiated by their size and productivity; the MR 110 Zi EVO 2 has a crusher inlet opening of 43.3 in., and the MR



130 Zi EVO 2 a crusher inlet opening of 51 in. These provide feed capacities of up to 350 or 450 tph, respectively.

The "S" designation indicates an optional, highly productive secondary vibrating screen with extra-large screening surface mounted on the discharge conveyor, and oversized aggregate return conveyor. This secondary screen unit can produce spec material, potentially eliminating the need for a separate screen.

The Mobicone MCO 9i EVO and MCO 9i S EVO, and new MCO 11i PRO, mobile cone crushers from Kleemann offer high-productivity secondary or tertiary crushing. In lieu of hydraulic drive, the MCO 9i EVO/MCO 9i S EVO's diesel-electrical drive provides low fuel consumption in a compact design. Optional crusher anti-spin and automatic lubrication functions make for high crushing capacities and equipment durability. In both models, the 37 in. cone crusher diameter permits a raw feed capacity of 287 tph, with a feed size maximum of 8.25 in. Designed for tough and demanding quarry applications, the high-performance MCO 11i PRO mobile cone crusher also is powered by a diesel-electric drive and achieves an output of up to 518 short tons per hour.

Kleemann's product brand names are the Mobicat mobile primary jaw on crawler chassis with feeding unit, pre-screen and conveyors built in various sizes ranging from 221 to 1,100 tph capacity; the Mobirex mobile primary impactor on crawler chassis with feeding unit, pre-screen and conveyors built in various sizes ranging from 386 to 772 tph capacity; the Mobicone mobile secondary crushing machines with feeding unit, cone crusher and a screen to produce up to three particle sizes; the Mobifox mobile secondary crushing machines with feeding unit, impact crusher and a screen producing up to three particle sizes; and the Mobiscreen mobile screening units, producing up to four particle sizes with fixed or swiveling discharge belts, with a screening surface dependent on ultimate use.

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