**Harmonised duo MOBICAT 110(i) EVO2 and MOBICONE MCO 90(i) EVO2**

**The machines of the latest EVO2 generation are perfectly tuned to one another for line coupling in natural stone applications**

**The jaw crusher MOBICAT MC 110(i) EVO2 and the cone crusher MOBICONE MCO 90(i) EVO2 were developed with a focus on output, efficiency and flexibility. The mobile plants are frequently used together in the first and second crushing stage and pay off, in particular, due to the joint output level and simple line linking.**

**Harmonised performance for the production of concrete or asphalt grain sizes**

The two crushing plants in the latest EVO2 generation are perfectly tuned to one another with regard to the transport points of the material, and the output also matches: the jaw crusher has the exact amount of power to perfectly utilise the cone crusher in the second crushing stage. The correct filling level of a cone crusher is particularly important to produce the highest grain quality with a minimum of wear. The MC 110 EVO2 can adjust its crushing gap fully hydraulically by up to 180 mm. The MCO 90 EVO2, on the other hand, can cover a gap range of 6-45 mm with its new crushing tools. Depending on the feed material, a downstream screening plant can be used to produce concrete or asphalt grain sizes in a single operation.

**CFS (Continuous Feed System) for optimised crushing process and intelligent line coupling**

The crushing plant of both plants is optimised automatically by the innovative feed control CFS (Continuous Feed System) so that material is always conveyed with maximum efficiency through the machines. At the same time, the filling level of the crushing chambers is monitored. When the filling level reaches a height that can be defined in advance, the material feed of the machine is adjusted.

This system forms the perfect basis for the line coupling of an interlinked plant train. The optionally available probes at the crusher discharge conveyor and/or fine grain conveyor of the upstream machine monitor the filling level of the feeding unit of the respective upstream machine.

For safety reasons, the crushing and screening plants are connected to each other by a cable. If an emergency stop button is pressed on the plant train in the event of an emergency, all machines are safely stopped.

Photos:

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|  | KL\_MCO 90 EVO2\_MC 110 EVO2 High performance as a team: the cone crusher MOBICONE MCO 90(i) EVO2 and the jaw crusher MOBICAT MC 110(i) EVO2 in line coupling with a screening plant and a stacker |

*Note:* *This photo only serves as a preview. For printing in the publications, please use the photo in 300 dpi resolution which is available for downloading on the web pages of Wirtgen Group.*

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| Further information  is available from:  WIRTGEN GROUP  Public Relations  Reinhard-Wirtgen-Straße 2  53578 Windhagen  Germany  Telephone: +49 (0) 2645 131 – 1966  Fax: +49 (0) 2645 131 – 499  E-mail: PR@wirtgen-group.com  www.wirtgen-group.com |  |