# Wirtgen Group showcases two Introductions at World of Concrete 2017

With a display of its innovative solutions for concrete road construction, the Wirtgen Group is presenting three slipform pavers and a texture curing machine from Wirtgen and a mobile Kleemann crusher at this year's World of Concrete trade fair in Las Vegas (indoor booth no. C 6126).

**Premiere: Wirtgen SP 64i: The new benchmark for perfection in concrete paving**

The first highlight of the Wirtgen exhibits is the Wirtgen slipform paver SP 64i, one of three models of the new SP 60 series. Thanks to its versatility in inset and offset applications, the SP 60 series provides new versatility in concrete paving. With its   
SP 61/SP 61i, SP 62/SP 62i and SP 64/SP 64i models, Wirtgen has developed a new generation of slipform pavers that combines the diverse applications of the globally successful SP 500 with the state-of-the-art technologies of the next larger SP 90 series.

**SP 60 series: More power, new hydraulic concept**

As part of its modification measures to comply with new emissions laws, Wirtgen has equipped the SP 60 series with greater engine output. The machines, which meet EU Stage 4 and US Tier 4 Final emissions specifications, have a 180-KW Deutz engine, or about 40% more power than the SP 500 (+20% at EU Stage 3a/US Tier 3). Despite the higher output, fuel consumption is sustainably reduced by the Eco Mode, which automatically adapts engine output to power requirements.

More features than ever operate hydraulically in the SP 60 series. Thanks to a new hydraulic concept, energy is now used much more efficiently, meaning it is available for new equipment options, e.g. trimmers,a large delivery screw for offset applications, or the four swivel arms used to switch the machine from transport to working mode faster.

**Premiere: Wirtgen TCM 180i: Perfect texture and protection for concrete surfaces**

Self-propelled curing units, such as the new TCM 180i from Wirtgen, guarantee the success of professionally cured concrete pavements. The modular design permits working widths up to 59′1″. With its new operating concept, the curing unit can now be operated intuitively, just like the Wirtgen slipform pavers of the SP 90 and SP 60 series. Additionally, Wirtgen has enlarged its range of different surface textures. In addition to the established functions of transverse brooming and spraying, longitudinal brooming and spraying – and even the application of a diagonal finish – will be possible in future. The machine can also be fitted with mounts for a burlap or synthetic turf.

**Offset pavers SP 15i and SP 25i round off Wirtgen exhibits in Las Vegas**

The extremely versatile multipurpose machines – Wirtgen’s slipform pavers SP 15i and SP 25i – are the specialists when it comes to high quality concrete paving of monolithic profiles in offset application. The offset mold can be positioned flexibly on either side of the machine, within or beyond the chassis. Transport poses no problem due to the machine's compact design.

Kleemann MOBICAT 110 Zi EVO: Efficient use without interruptions

The Kleemann crawler jaw crusher MOBICAT 110 Zi EVO is also on show. The high-performance plant has proved its worth in recent years, in recycling and natural stone applications. Compact dimensions, short set-up times and easy transportability make it ideal for mobile use. With a feed rate of up to 330 t/h, the MC 110 Zi EVO is one of the most high-performing and efficient machines in its class. The generously sized feeding unit, the continuous feed system (CFS), as well as the level control in the crusher guarantee optimal capacity utilization without interruptions.

Productivity is also increased by thorough primary screening. The independent double deck pre-screen filters out fines with oscillating movements. On the one hand, this protects the machine by keeping fines out of the crusher, making it less prone to wear. On the other hand, it ensures a higher quality end product. Another advantage of the MC 110 Zi EVO is the diesel-direct drive, which boasts significantly lower fuel consumption than comparable jaw crushers. The MC 110 Zi EVO is thus not only one of the most high-performing, but also one of the most efficient plants in the field of the mobile 1100 jaw crushers.

IMAGES:

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|  | **SP64i\_00010\_HI**  The new SP 60 series from Wirtgen – with its SP 61/SP 61i, SP 62/SP 62i and SP 64/SP 64i models – offers flexible solutions for premium inset and offset concrete paving. |

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|  | **Bauma2016\_00011**  If desired by the customer, the Wirtgen TCM 180i can also be fitted with a film unwinder (Polyroll). Plastic sheeting unwinds in the opposite direction to the direction of travel and protects the fresh concrete from sudden rain. |

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|  | **MC110Z\_EVO\_Decremps\_Frankreich**  With its compact dimensions and lightweight design, the MC 110 Zi EVO is mobile and flexible. Work in restricted spatial conditions does not pose a problem for the compact Kleemann jaw crusher. The set-up times are very short thanks to the integrated hopper walls and the foldable side conveyors. |

*Note: These photographs are intended for prior viewing only. For printing in publications, please use the photographs in 300 dpi resolution that we have provided for downloading from the Wirtgen GmbH /Wirtgen Group websites.*

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