# Hillhead 2018: Wirtgen Group presents innovative solutions for road construction and rehabilitation

At Hillhead 2018 (stand no. Q1), the Wirtgen Group’s British sales and service company Wirtgen Limited will be exhibiting a total of 12 premium products and provide a representative cross-section of the Wirtgen Group’s product range for road construction and rehabilitation.

**Wirtgen: Small or compact in size, flexible and versatile in application**

Wirtgen will present two easily transportable models from its comprehensive cold milling machine range for road rehabilitation. The small milling machine W 35 Ri is predestined for repair work on small, narrow surfaces, milling of manhole covers or marking and demarcation jobs. The W 100 CFi, a compact class model, combines the manoeuvrability of a small milling machine with the productivity of a large milling machine, thus offering maximum flexibility on the job site.

**Vögele: Paving and material transfer made easy**

With its SUPER 800-3i, Vögele will exhibit a Mini Class paver with technological features that represent Vögele’s state-of-the-art “Dash 3” generation. With its compact dimensions, it is ideally suited for use under the tightest of conditions and is easy to handle thanks to the ErgoBasic operating concept.

Also on display: the PowerFeeder MT 3000-2i Offset for uninterrupted asphalt paving with a uniformly high material flow. Its swivelling conveyor belt with a conveying capacity of up to 1,200 t/h ensures asphalt feeding in a wide variety of applications.

**Hamm: Environmentally friendly hybrid technology as a standard**

In 2018, Hamm will be represented with 5 exhibits, including the new HD+ 90i PH VO-S tandem roller with Power Hybrid drive. In this roller Hamm combines a classic internal combustion engine with a hydraulic accumulator: the diesel generator provides the base load while the hydraulic accumulator covers peak loads.

With the H 7i compactor from the H Compact Line, the articulated tandem roller HD 13i and the two representatives of the HD series – HD 12 VV and HD 8 VV – visitors to the trade fair can also take a close look at other innovative models for earthwork and asphalt construction.

**Kleemann: Made for the quarry**

Kleemann will exhibit the new mobile jaw crusher MOBICAT MC 120 Z PRO, another example of its robust, high-performance crushing plants. The MC 120 Z PRO is ideal for the pre-crushing of almost any kind of natural rock. Despite its size, it is easy to transport and low-maintenance in operation.

Additionally, Kleemann will be showing the mobile screening plant MOBISCREEN MS 953 EVO for high performance requirements at Hillhead. The highlights: flexibility in use, simple transportation, fast set-up times, efficient operation and best performance values.

**Benninghoven: EVO JET burner – innovative firing technology for asphalt mixing plants**

Constantly rising energy costs and the careful handling of limited resources require innovative technology and constant further developments such as the new EVO Jet burners from Benninghoven. Thanks to frequency converter technology, only the actually requested consumption in the burner fan and the oil pumps is used for drying in all performance ranges. The completely new developed silencer minimizes noise and optimizes combustion efficiency, as it removes radiant heat from the drum end wall and supplies it to the burner. This helps to reduce fuel costs. In addition, the burners of the EVO Jet series have been developed and tested for all fuels, no matter whether heating oil (extra light, medium or heavy), liquid gas, natural gas, solids (coal dust) or a combination of several fuels.

Photos:

|  |  |
| --- | --- |
|  | **Wirtgen\_W100CFi\_00947\_HI**  The cold milling machine W 100 CFi from the Wirtgen compact class with a milling width of 1 m and a milling depth of 0 – 330 mm convinces in every application, for example when milling pavement layers tie-ins during road rehabilitation. |

|  |  |
| --- | --- |
|  | **Voegele\_S800-3i\_1**  The SUPER 800-3i from Vögele is used whenever the job site becomes particularly narrow or low. Its dimensions make it the ideal partner in horticulture and landscaping as well as in the construction of parking lots, commercial, cycle paths or pedestrian walkways. |

|  |  |
| --- | --- |
|  | **Hamm\_Power\_Hybrid\_04**  Different Eiffage applications in south-western France showed that the HD+ 90i PH achieves the same compaction performance as a comparable conventional 9 t roller. |

Photos:

|  |  |
| --- | --- |
|  | **MC\_120\_Z\_PRO**  The new mobile jaw crusher MOBICAT MC 120 Z PRO is specially designed for use in quarries. |

|  |  |
| --- | --- |
|  | **Brenner1**  Without mechanical conversion, the Benninghoven EVO Jet burners can be operated with up to four different fuels and convince by their modular, compact design and east of maintenance. |

*Note: These photographs are only intended as a preview. For printing in publications, please use the photographs in 300 dpi resolution that are available for download from the Wirtgen GmbH / Wirtgen Group websites.*

|  |  |
| --- | --- |
| For further information  please contact:  WIRTGEN GROUP  Corporate Communications  Michaela Adams, Mario Linnemann  Reinhard-Wirtgen-Strasse 2  53578 Windhagen  Germany  Phone: +49 (0) 2645 131 – 4510  Fax: +49 (0) 2645 131 – 499  E-mail: presse@wirtgen.com  www.wirtgen-group.com |  |