# New Milling Tools for Soil Stabilization

**Soil stabilization, a process widely used throughout the world, is the ideal solution for producing compactable soil with good paving properties from a sub-base with insufficient bearing capacity. In this context, companies need to be able to process a wide variety of soil types, from “highly cohesive” to “interspersed with coarse rock” to “abrasive.”**

Wirtgen develops special milling tools specifically for these applications. In addition to the point attack cutting tools with conventional carbide tips that have been widely used to date, the company’s range of picks for soil stabilization now includes Wirtgen Compact Carbide (WCC) milling tools.

**Specifically for Soil Interspersed with Stones**

Due to their shape and materials, Wirtgen’s newly developed WCC milling tools are perfect for mixing of cohesive soils interspersed with large pieces of rock. They have a highly wear-resistant carbide cutting edge that is nearly unbreakable and therefore impact-resistant due to the enormous strength of the material.

Depending on their application, WCC milling tools are a useful addition to the existing range of point-attack cutting tools with Generation Z being the all-rounder for cold recycling and soil stabilization. Even the hardest base courses and soils can be economically processed with these point-attack cutting tools.

Photos:

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|  | W\_photo\_CuttingTools\_WCC\_00011\_HI Wirtgen Compact Carbine milling tools with their extremely robust carbide cutting edge are particularly suitable for stabilizing cohesive soils interspersed with large pieces of rock. For these requirements, the WCC picks are a clever alternative to traditional point-attack cutting tools. |

Photos:

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|  | WCC-33/HT – Explosionsdarstellung\_en Thanks to the enormous strength of the cutting edges, the high break stability of the carbide cutters is particularly advantageous when working with large pieces of rock and can therefore withstand even the highest impact loads. |

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|  | GENERATION Z + HT22 GENERATION Z point-attack cutting tools and the HT22 quick-change toolholder system were developed by Wirtgen especially for the specific requirements of cold recycling and soil stabilization. Depending on the requirements, cutting tools with a shaft diameter of 22 mm or 25 mm are available. |

*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.*

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