# W 380 CRi: the World’s Most Powerful Cold Recycler

With the new generation of cold recyclers, Wirtgen has developed the world’s most modern machines for cold in-place recycling. The tracked recyclers also deliver impressive results during full-depth recycling and high-performance milling.

Full-Depth Recycling in a Single Pass

The asphalt surface is removed, depending on the level of damage, by a recycling train operating across the entire width of the pavement in a single pass, mixed with binding agents on site, and then paved again immediately. The W 380 CRi can recycle the road surface to a full depth of 300 mm, so it is also suitable for full-depth recycling (FDR).

*Variable road rehabilitation beyond machine working width*

The W 380 CRi can also restore road surfaces beyond the available working widths of 3,200 mm, 3,500 mm and 3,800 mm. In this case, the recycler picks up the material that was pre-milled on the side by a cold milling machine and adds it to the mixing process. Thanks to a mixing capacity of 800 t/h in combination with rear loading onto a road paver with the appropriate stockpiling and paving screed, even very wide road surfaces can be rehabilitated in a single pass.

**W 380 CRi Also Impresses as a High-Performance Milling Machine**

The W 380 CRi can also be used as high-performance milling machine. Thanks to its high engine power of 1,054 PS (EU Stage 5/US Tier 4f) and conveyor capacity, the W 380 CRi can manage removal work to a milling depth of 350 mm. This enables large-scale rehabilitation work to be carried out quickly, such as on motorways, runways at airports, or the removal of complete asphalt packages, as well as the homogenization and granulation of damaged asphalt layers.

Photos:

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|  | W\_photo\_W380CRi\_00058\_HI Cold in-place and full-depth recycling plus high-performance milling – the Wirtgen tracked recycler W 380 CRi is an all-rounder for road rehabilitation. |

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|  | W\_photo\_W240CRi\_00019\_HI Using the adjustable material guide system on the front of the machine, the W 380 CRi can also pick up deposited milling granulate and add it to the mixing process. |

*Note: these photos are for preview purposes only. 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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