

DYNAPAC

Part of the Atlas Copco Group



Rubber Coated drum for chip sealing, new option on CC224CHF

Reach for the sealing



Dynapac's CC224CHF roller is now available with a rubber-coated drum, making it an ideal and cost-effective solution for chip sealing applications.

- Sets aggregate in as few as two to four passes – up to 80% fewer passes than a pneumatic-tired roller;
- Up to half the fuel consumption and half the working time of a pneumatic-tired roller; and
- Better orientation and penetration of aggregate into the bitumen, decreasing the amount of loose surface aggregate and reducing the potential for damage to car windshields and paint.

With benefits like these, you'll achieve better project results that are set in stone.



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Reach for the sealing

Chip sealing was originally a combined seal/wear course for gravel roads. Now, it is also applied as a cost-effective wear course on established pavements. Chip sealing is often used on low-volume rural and urban roadways and is a common pavement maintenance practice that extends pavement life and provides a good driving surface.

Chip sealing, occasionally referred to as “asphaltic surface treatment” or “sprayed seal,” is a surface treatment that combines a layer of bitumen with a layer of aggregate. Bitumen is sprayed onto the surface and then the aggregate is distributed on the bitumen. In order to produce a tighter chip seal, a roller must make several passes to set the aggregate into the bitumen.

The CC224CHF with rubber coated drum incorporates all the features of the standard model:

- High frequency vibration
- Electronic drive control
- Low fuel consumption
- Good visibility around the roller and of the drum edges/drum surfaces
- Modern ergonomics

But with the addition of the 25 mm rubber coating on the drum, the CC224CHF on chip seal projects sets the aggregate in as few as two to four passes at 8 km/h. Although it runs at a slower speed than a pneumatic-tired roller, the CC224CHF with rubber coated drum finishes compaction in 80 percent fewer passes. The end result is a total savings of 40-50 percent in time and fuel.

In addition, you get better orientation and penetration of the aggregate in the bitumen on well formed roads with the CC224CHF with rubber coated drum. This helps reduce the amount of loose rock left after compaction, which could result in vehicle damage or grind and loosen the aggregate set in the chip seal and affect the project.

The CC224CHF roller with rubber coated drum – one more way Dynapac helps you achieve better project results that are set in stone.

