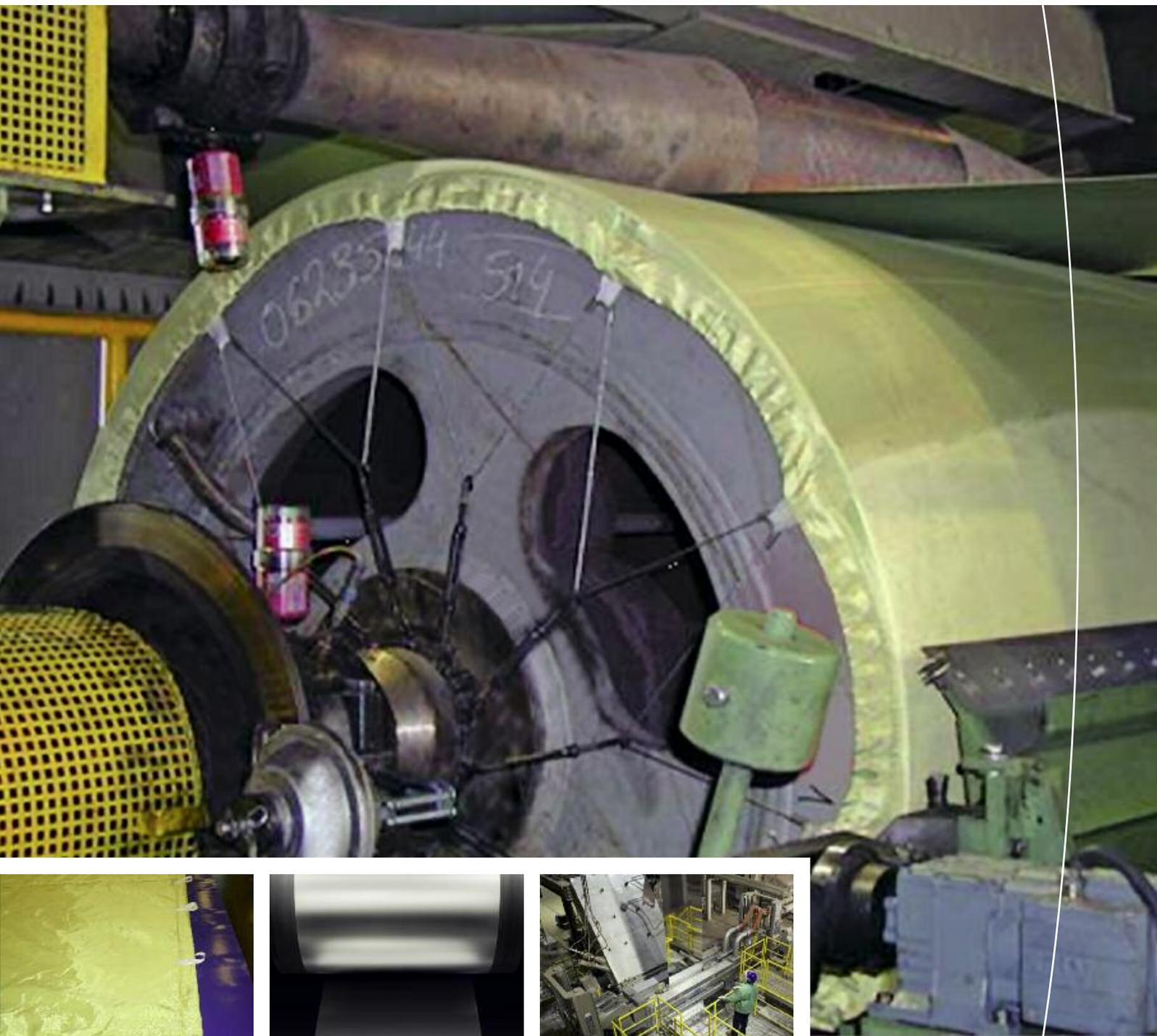


Tower Roll Cloth for hot-dip galvanizing lines



Rolls affect Surface Quality

One of the challenges for owners of hot-dip galvanizing lines is avoiding deposits on the guide rolls. This applies especially to the top rolls of the cooling sections immediately after the zinc bath. Particularly important here is to avoid material buildup on the rolls that damages the surface of the freshly galvanized strip. Naturally, these rolls already come with a protective coating. The constant polishing and removing of the deposits by brushing rolls causes heavy wear on the chromium layer. They are therefore replaced at regular intervals before the chromium layer is completely worn.

Effective Protection with Tower Roll Cloths

You can avoid all the hassle and cost of removing, cleaning, and ultimately replacing rolls by using protective cloths. Simply fit the "CGL tower roll cloth" from SMS group onto the top rolls of your galvanizing line, and improve the surface quality of your galvanized steel strip. This minimizes or prevents buildup on the rolls and the associated strip surface flaws (so-called starry skies).

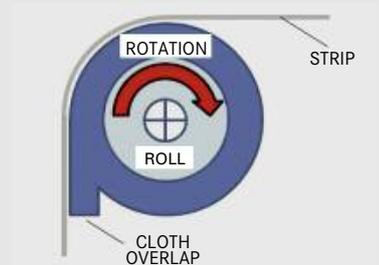
Certain grades make it imperative to use this cloth to ensure the required strip surface quality without producing scrap.

High-performance Fabric and easy fitting

Tower roll cloths are made from a high-performance woven fabric. It has a high tensile strength and withstands temperatures of up to 250°C. Depending on conditions of use and provided you fit them correctly, the cloths have a service life of several weeks or months. There is no need to remove the roll to fit the cloth. The cloth edges are hemmed to take wire cable or strap loops. So here is an extensively tested solution that has been successfully in use worldwide for many years.

Your advantages

- Reliable protection at low cost
- No deposits on the top roll
- Less scrap/quality losses
- No long downtimes for changing the cloth
- No more re-coating necessary
- No more polishing necessary
- No expensive dismantling and replacement of rollers



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