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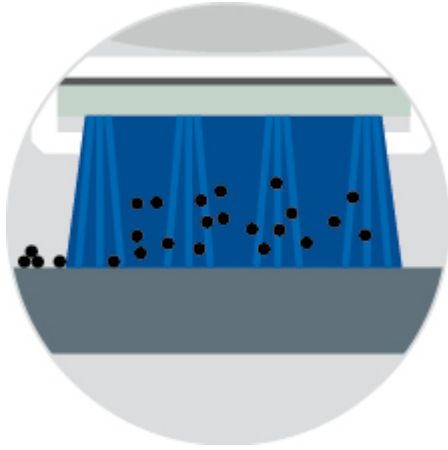
## Clean surfaces in industrial sheet metal production

### Efficient coil cleaning with the Cevomat®

Dear Sir or Madam,

Oftentimes, particles are pressed into the surface of sheet metal strips during rolling or levelling, which has a negative impact on product quality.

Wandres' high-performance cleaning system efficiently removes even the smallest particles and dust at high transport speeds and achieves reproducible cleaning results in continuous industrial use. The Cevomat CVO 22 is suitable for cleaning sharp-edged and wavy metal strips made of steel, stainless steel, aluminum or non-ferrous metals, too.

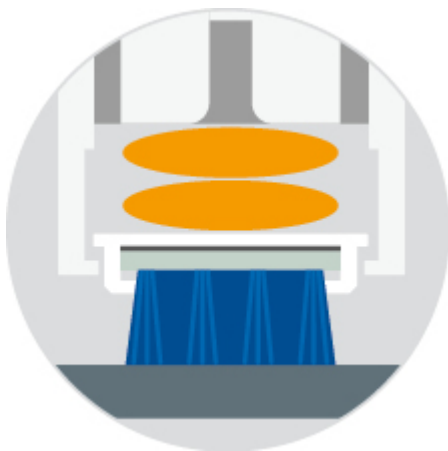


### Effective brushing technology

The metal belts are cleaned on both sides by two Sword Brushes. The brush filaments of the high-quality linear brushes manufactured in-house efficiently remove contaminants. Lubricants remain on the belts and are spread evenly over the surface.

### Thermal self-cleaning

The linear brushes are permanently regenerated in the self-cleaning unit. During thermal self-cleaning, the suction channel is heated. The lubricant-particle mixture is separated from the exhaust air and collected in a collection container. This significantly increases the service life of the filters in the suction system.



### Constant brush pressure

The product contact area of the linear brushes is flexibly mounted on a pneumatically controlled flex buffer. This ensures a constant contact pressure and a constant wiping force of the brush, even with different sheet thicknesses. Thus, an optimum cleaning result over the entire surface is achieved.

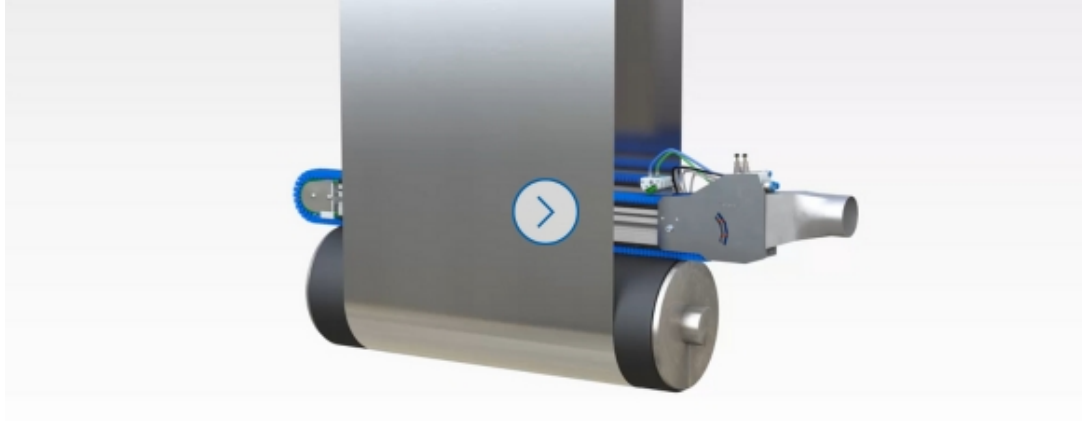
### Easy exchange of coils

If necessary, pneumatic cylinders quickly lift the Sword Brushes from the metal strip. This simplifies coil changes. The quick lifting of the Sword Brushes prevents polishing effects on the strip surface during a transport stop. Faulty areas can pass through the Cevomat without risking a crash.



[Further information on the Cevomat](#)

**Cleaning deflection rollers** is just as important as cleaning sheet metal belts. The Sword Brush permanently removes particles from rollers and deflection rollers, thus preventing contaminations from being dragged along the line.



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Do you have any questions about cleaning sheet metal belts or rollers?  
I will be happy to advise you and look forward to your call or message.



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From **October 22 - 25, 2024 Wandres** will present its cleaning technology at the **EuroBLECH** trade fair in **Hanover** in **Hall 27 / booth E155**.

I am looking forward to your visit.

