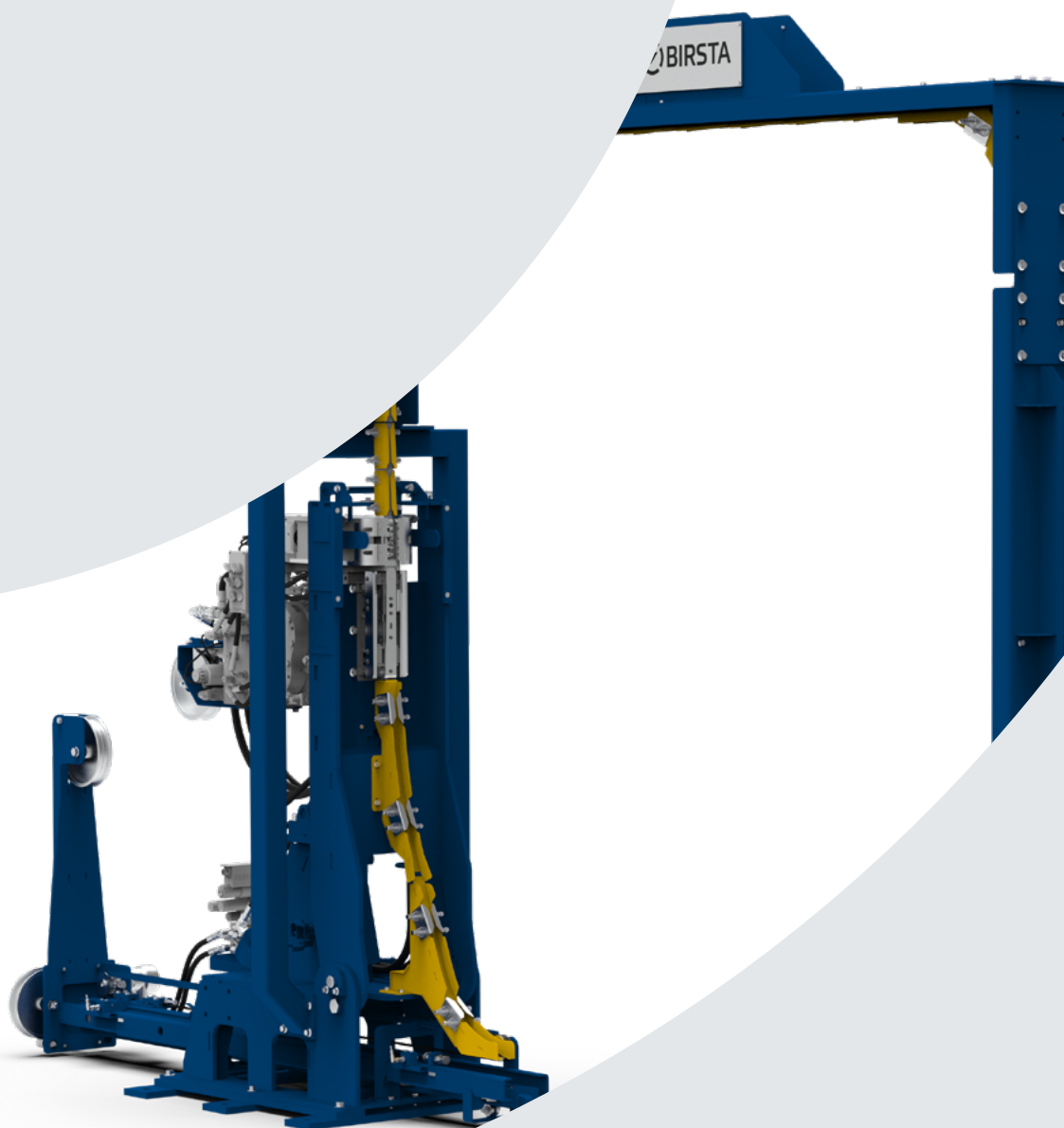


Cold Coil

Strapping machine SMB-CC

Product brochure





Your solid industrial partner

In a world of technical developments and ever-changing needs, a solid industrial partner is crucial. Sund Birsta has been setting new standards for performance, durability, energy efficiency and safety for decades. Today, we are considered the leading supplier of handling equipment in the rolling mill industry.

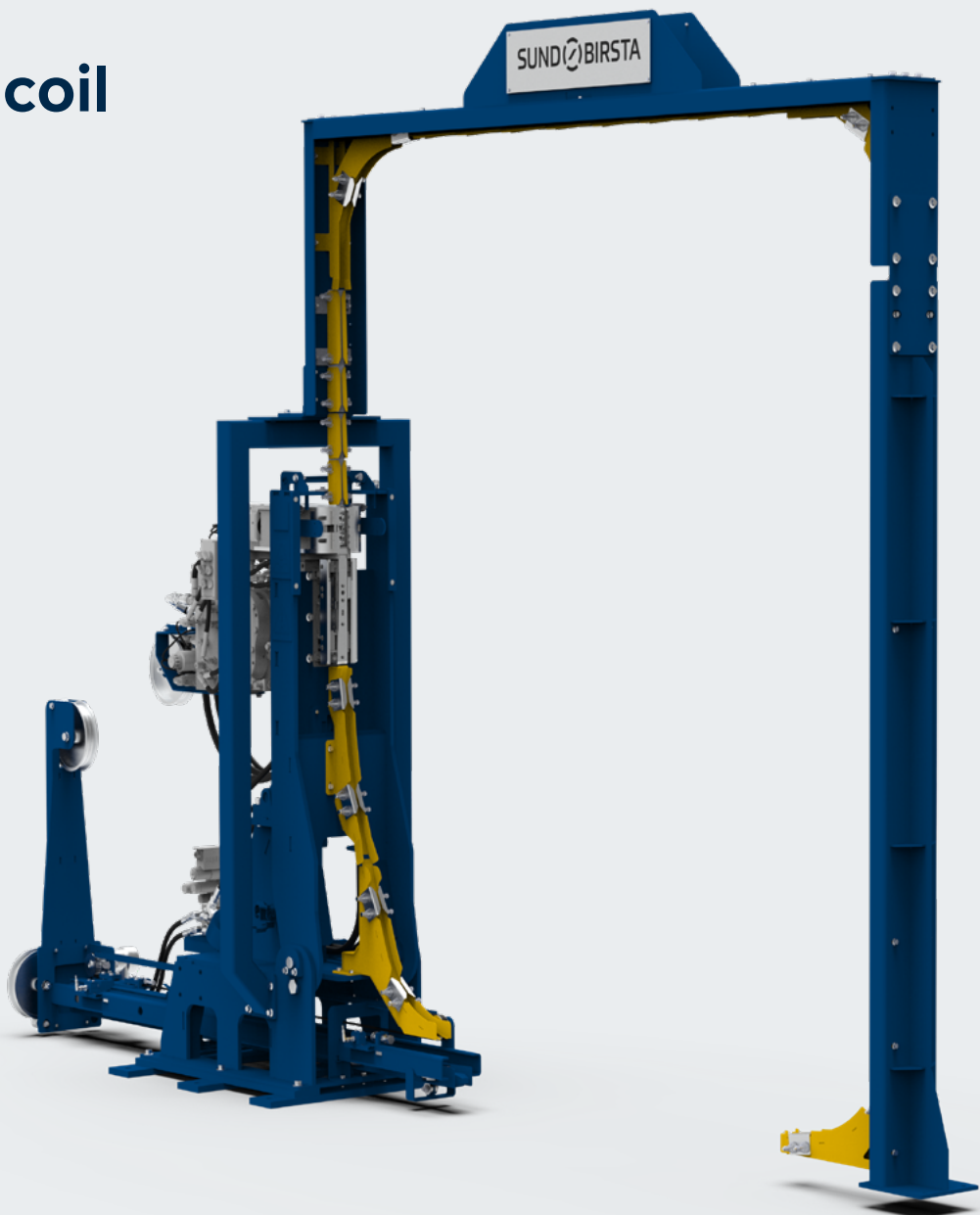
Sund Birsta's wide range of solutions can be found in plants of all types and sizes, all over the world. Like the SMB responsible for strapping strip coils in the most demanding environments.

SMB-CC

Reliable strapping for varied coil sizes

The SMB-CC Strapping Machine applies circumferential straps to coils on conveying systems where the coil-eye is oriented parallel to the transport direction. A highly customizable machine, to fit any site-specific conditions.

-  **Versatile design**
The machine has been designed to fit various site-specific conditions and coil variations.
-  **Reliable**
Dependable material choices and a simple yet innovative design makes this strapping machine very reliable and low maintenance.
-  **Advanced sealing technology**
The machine is equipped with the seal-less mechanical joint strapping head SBHX5.

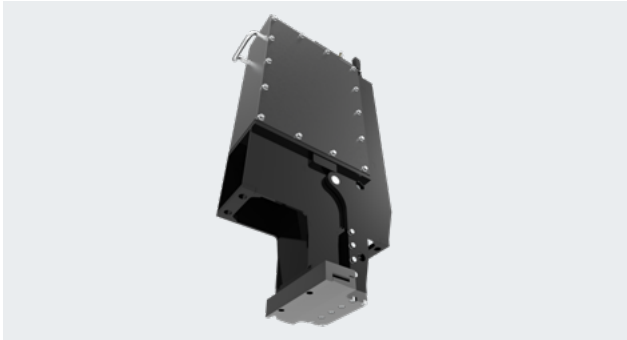


Operation

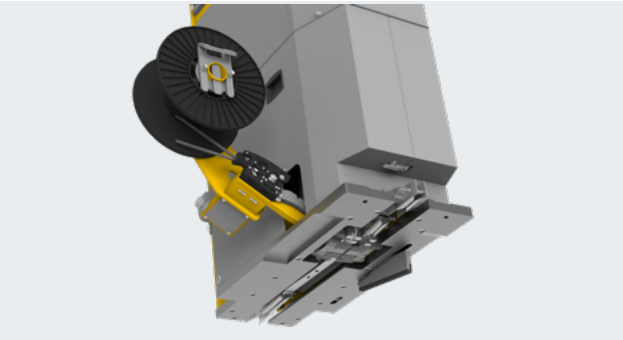
When a coil arrives at the strapping position, the SMB-CC moves from its home position to the first defined strapping position and the moveable strap guides connects through the slots in the saddle or conveyor. Strap is fed through the system and into the Strapping Unit. The strap is clamped, and the Strapping Unit moves towards the coil. Once the Strapping Unit has reached the coil, the Feeding Unit pulls back the surplus strap and stretches it tight around the coil. The Strapping Unit performs the seal, cuts the strap, and is raised from the coil. The moveable strap guides retracts and the machine can move to the next strapping position or back to home position.

-  **Safety solutions**
Sund Birsta provides customized safety solutions that comply with applicable standards and meet your specific requirements.
-  **Support**
Our dedicated Customer Service team ensures you receive the support you need, when you need it. Your production is our priority.
-  **Remote service**
The SMB-CC is compatible with our IoT solution, enabling quick and solution-oriented remote support from Sund Birsta's experienced engineers.

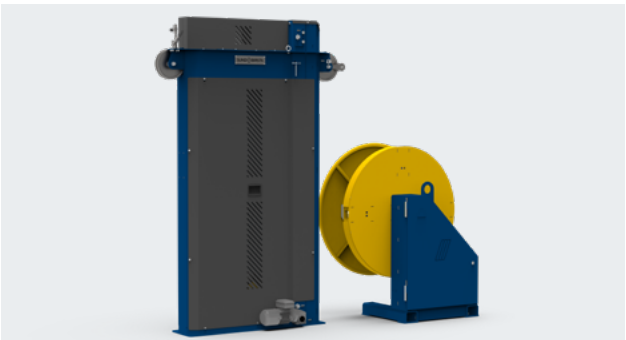
Options and customization



Laser Marking Device
The LMD enables marking on the strap as an integrated functionality of your strapping machine, ensuring reliable traceability of your product.



Protecting your material
Our Strap Spacer inserts a PVC plastic string between strap and coil.



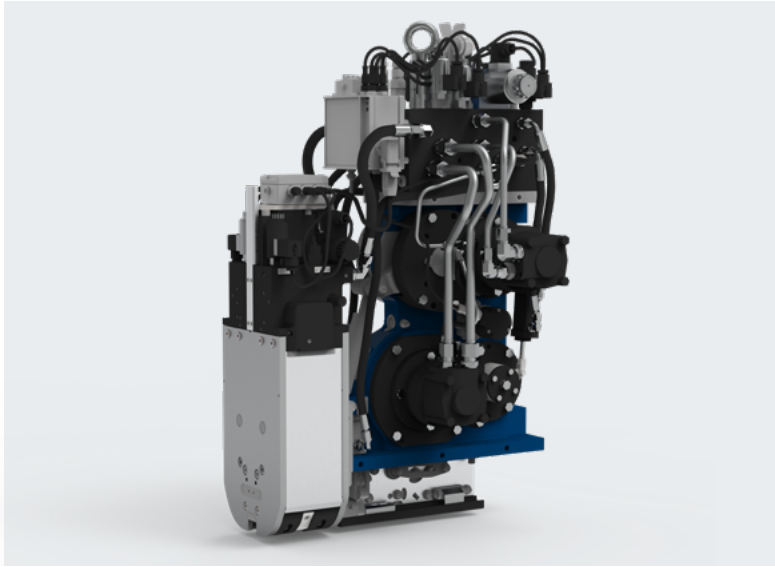
Next generation Accumulator
Faster, safer and more ergonomic. Discover our new accumulator and improve your productivity.

Technical specification	SMB-CC
Material temperatures	Up to 300 °C
Sealing technology	Mechanical
Strap width	32mm
Coil sizes	Customizable
Number of straps	Customizable
IoT compatible	Yes

Strapping heads

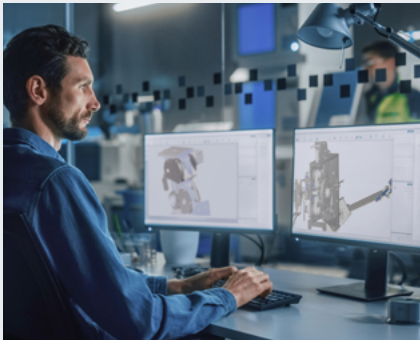
Widest choice of options in the latest strapping technology

Our strapping heads can easily be fitted into existing strapping machines.



SBHX5

- Sealless mechanical joint
- For 32 mm steel straps
- Retains 83% of the steel strap's tensile strength
- Wear parts have a lifespan of up to 80,000 cycles



Remote service

With the Sund Birsta IoT solution, our specialist can perform remote diagnostics and troubleshooting of your equipment. This can also allow for improved preventive maintenance and optimization.



Safety

Sund Birsta machines and handling equipment are designed to meet high demands on safety, for both people and property. Machine safety is important and a priority for us.



Working environment

We strive for continuous improvement through design for a better working environment.

A long-term partnership

Service, cost-effective spare and wear parts and upgrade programs. Safety, support and digital tools. We are in it for the long haul, making sure you maximize the return of your investment in Sund Birsta technology.



Spare parts service

Every Sund Birsta unit is built with high-quality industrial components from leading suppliers. We take great pride in offering the same quality components as spare parts, readily from our large stock.



Workshop service

Our workshop staff apply the same level of expertise and attention to detail in looking after your unit, that went into building it. From inspections to full machine rebuilds, we've got everything covered.



A wide range of solutions

We have a wide range of solutions for handling all types of products - from durable infrastructure steel to exclusive materials and surface-treated products that must be handled with great care.



60+ years of experience

We have been supplying handling equipment to satisfied customers in the rolling mill industry for over 60 years and our solutions are suitable for plants of all size and types.

We increase your productivity.

sundbirsta.com

SUND  BIRSTA

A part of Danieli Group