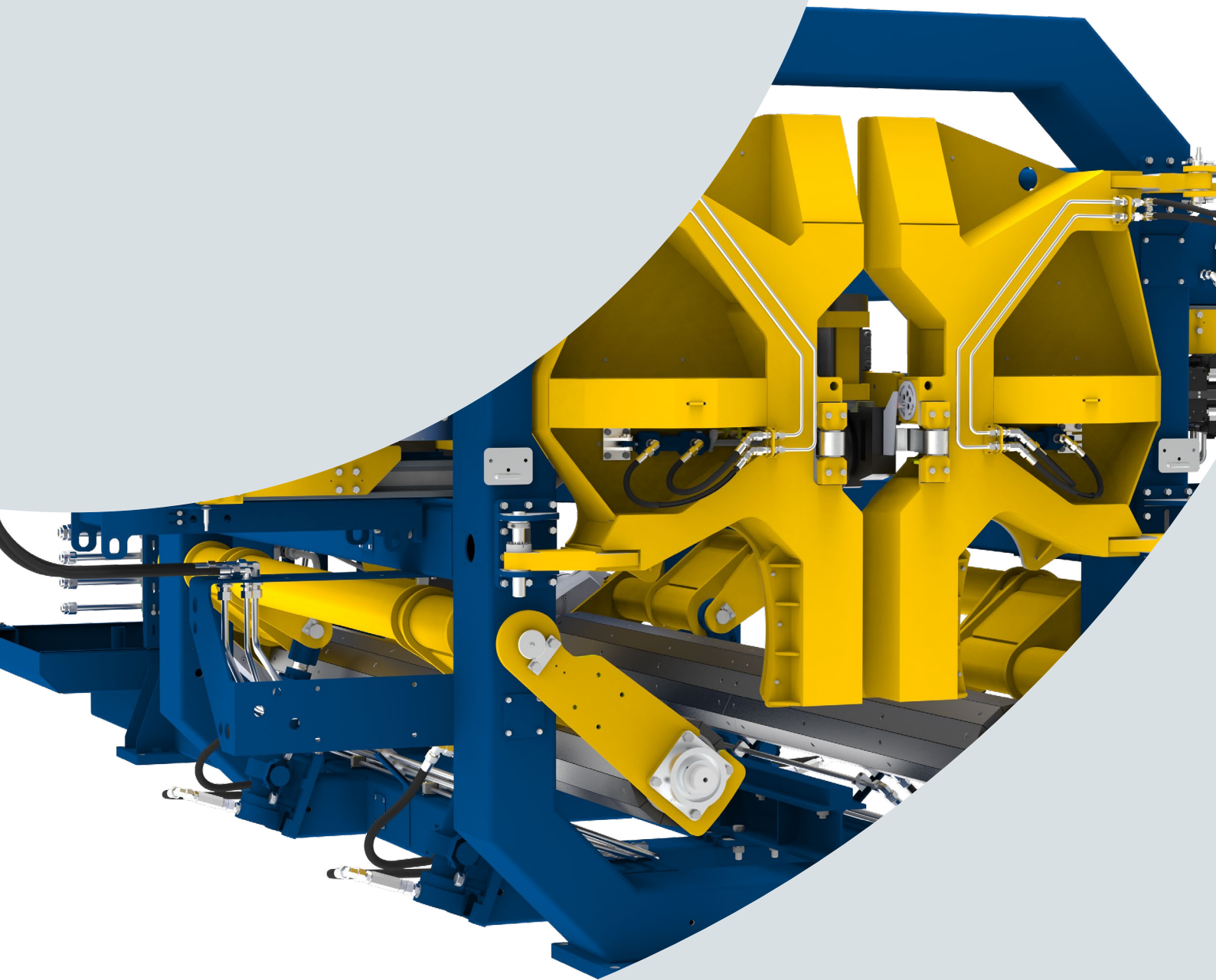


Wire

Compactor PCH-2

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 PCH-2 Compactor, responsible for compacting (and binding/strapping) the coil on the left.

PCH-2 Compactor

Quality off-line compacting

The PCH-2 Compactor is designed to be loaded by forklift while maintaining efficient compacting of wire rod coils. It can be adapted for a variety of applications and equipped with wire binding or strapping systems.

Building on proven Sund Birsta technology, the PCH-2 is an easily integrated and low-maintenance horizontal compacting station.



Long lifespan

The robust design and construction of the PCH-2 makes the machine reliable and durable.



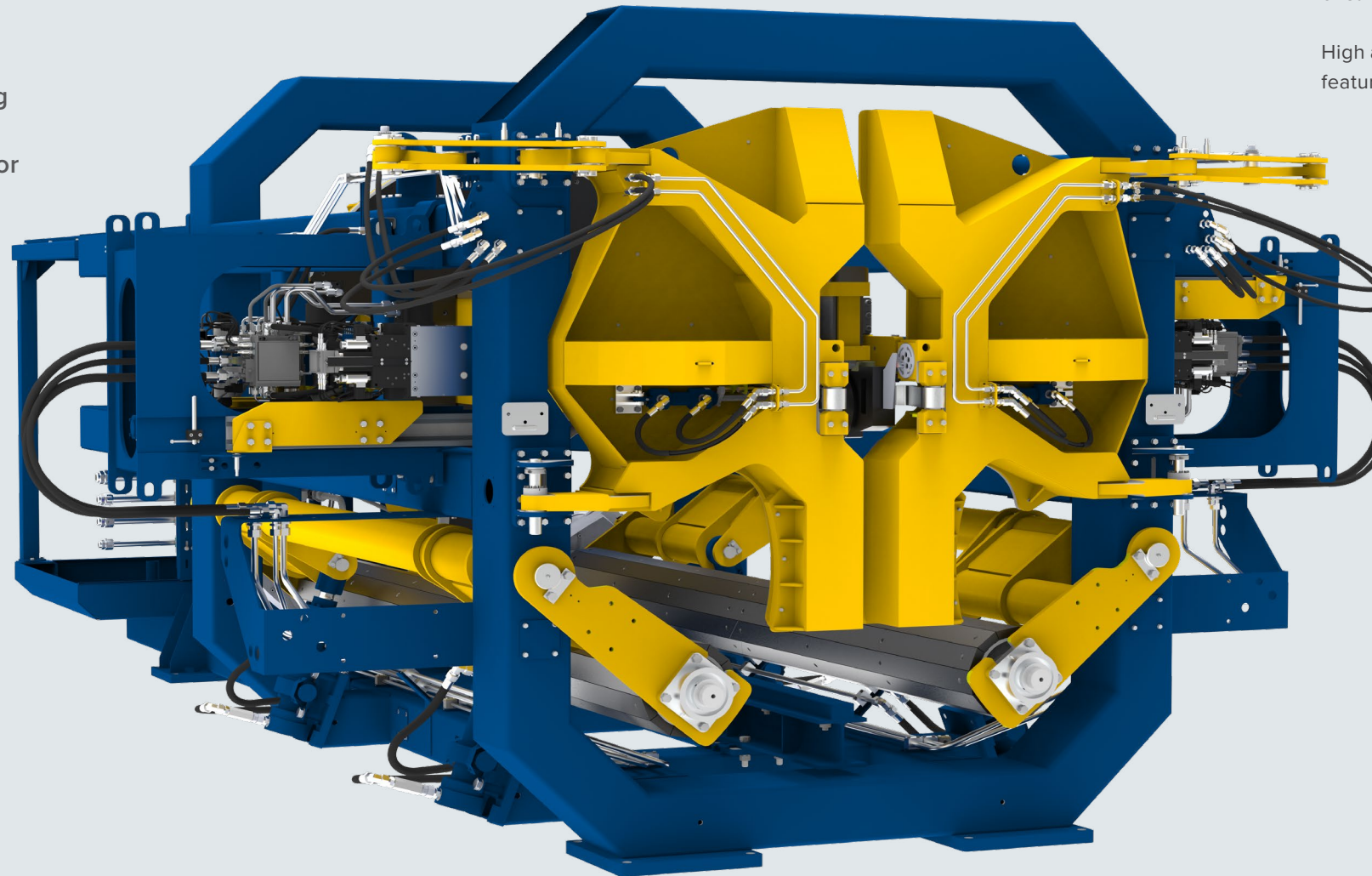
Proven technology

Building on proven Sund Birsta technology, the PCH-2 is a reliable compactor in plants all around the world.



Scratch free process

The surface of the press plates can be exchanged to accommodate the sensitivity of the material being compacted.



Operation

The PCH-2 Compactor is designed to compact wire rod coils with a pressure of 25-100 kN. It consists of a movable press plate, a loading beam, rollers and two units for wire binding or strapping.

High availability and easy access for maintenance are features making the PCH-2 a cost-effective investment.



Easy installation

The PCH-2 is delivered pre-assembled and tested. It is designed to easily integrate into any line in the wire rod mill.



Easy access to service

Protection covers are easy to dismount, giving good access to maintenance of the machine.



Variable pressure

The pressure of the PCH-2 Compactor can be adjusted steplessly between 25 and 100 kN.



Advanced Human-Machine Interface (HMI)

The human-machine interface of the PCH-2 features operational information as well as information on preventive maintenance and fault finding.



Internet of Things (IoT)

With the PCH-2, you have access to powerful analytics from anywhere, thanks to our comprehensive built-in IoT solution.

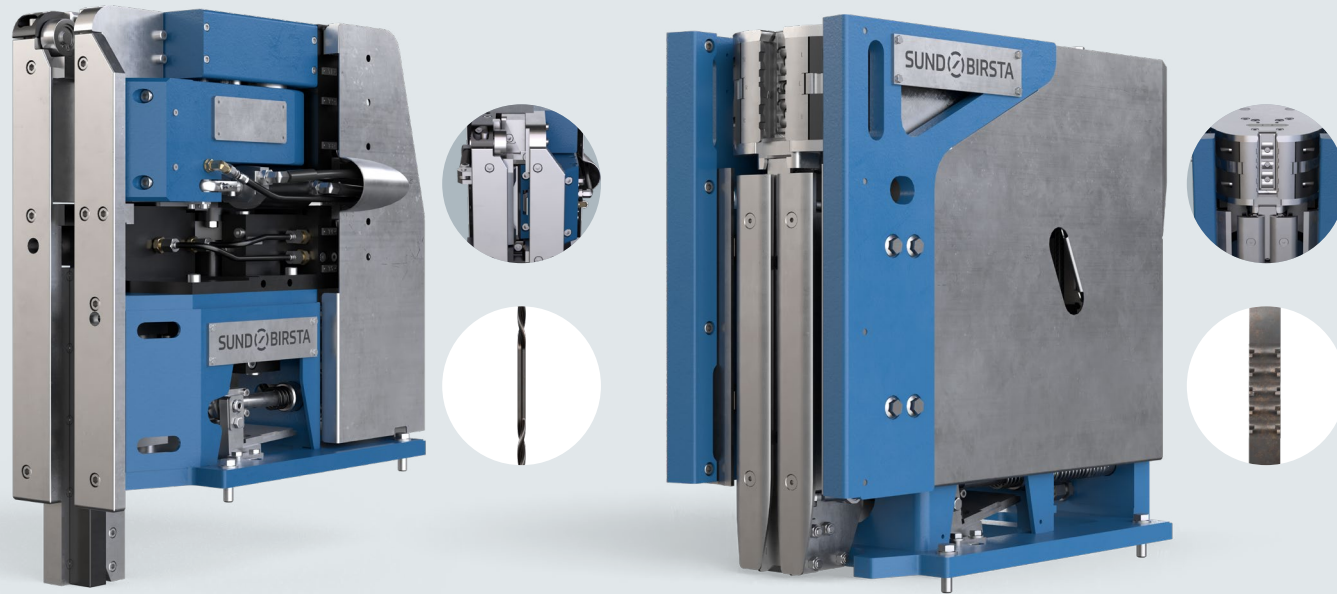
Technical specification	PCH-2
Length (mm)	8500
Height (mm)	2950
Width/depth (mm)	4100*
Binding wire (mm)	6.3-7.3
Steel binding strap (mm)	0.8 / 1.0 x 32
Plastic binding strap (mm)	0.8 / 1.35 x 32
Max. coil weight (kg)	4000
Uncompressed coil length max (mm)	2600
Min. cycle time (s)	90*
Net weight (kg)	15000*
Press force (kN)	25-100

*Depends on machine size and coil size.

PCH-2 Compactor

Options and customization

We offer both standard and custom solutions, based on your specific needs. Here are some of the options available for the PCH-2 Compactor.



Wire binding

The KNB binding head makes a strong, parallel twisted knot with no protruding ends. It has a well-proven design, known for its reliable performance.

Strapping

The SBHX5 strapping unit punches five pairs of seals: four lock seals and one security seal. The SBHX5 is a high quality unit with long life-span, designed for easy access to maintenance.



Remote service

With the Sund Birsta IoT solution, our specialists 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 available 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 sizes and types.

We increase your productivity.

sundbirsta.com

SUNDBIRSTA

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