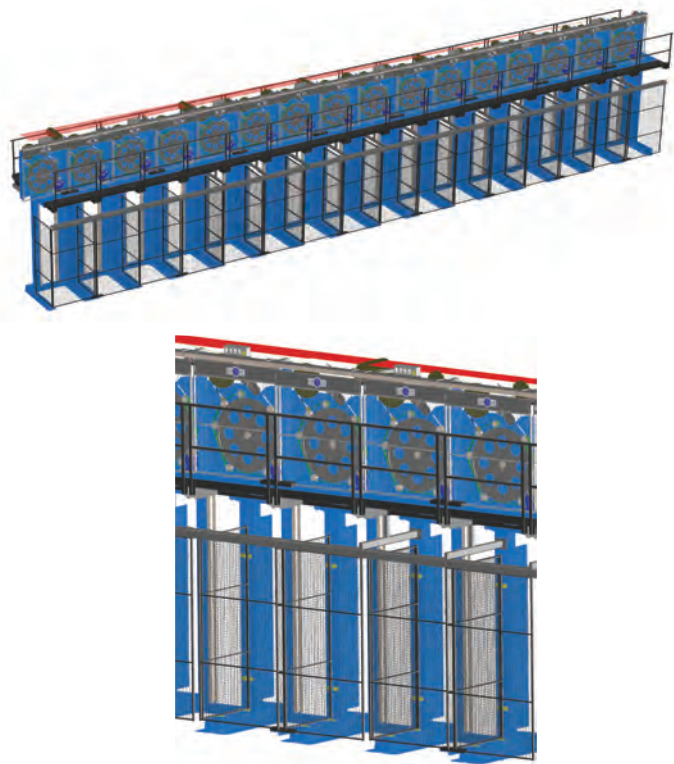


No Twist Coiler Multi Wire Take Up

Coiling excellence for multi-wire applications



Line Configuration:

In-line with heat treatment and galvanizing lines

TECHNICAL DATA

Wire quality:	Low and high-carbon
Line Speed:	According to process line
Wire diameter:	0,3 mm and up
Capstan diameter:	950 mm
Drum Weight:	2500 kg
Max. Drum Diameter:	Customized to process



All our machines are **CE marked**.
A thorough 3-step risk analysis
and ongoing testing guarantee
high safety according to Europe-
an standards.

Customised Wire Machinery Solutions

We will turn your concept into reality! Lämneå Bruk manufactures machines solely for the wire Industry. This has earned us unparalleled experience and knowledge of our customers' specific, changing demands. Our mission is to build high-quality, innovative, and efficient machine solutions for maximum benefits and profitability.



From Sweden to the World

95% of our machines are produced for export markets. Lämneå Bruk takes pride in the transparent production process and takes responsibility for every part of the machines. We even produce 100% customised electrical cabinets and control panel systems including PLC controls, frequency inverters, and operating terminals (HMIs) in our own workshop.

Furthermore, we perform control system upgrades to extend the lifetime of existing lines which can be used for all Lämneå Bruk machines and for other manufacturers' equipment.



Explore customized machine solutions and contact our expert sales team!



Scan here for details!

Lämneå Bruk AB
612 73 Ljusfallshammar
Sweden

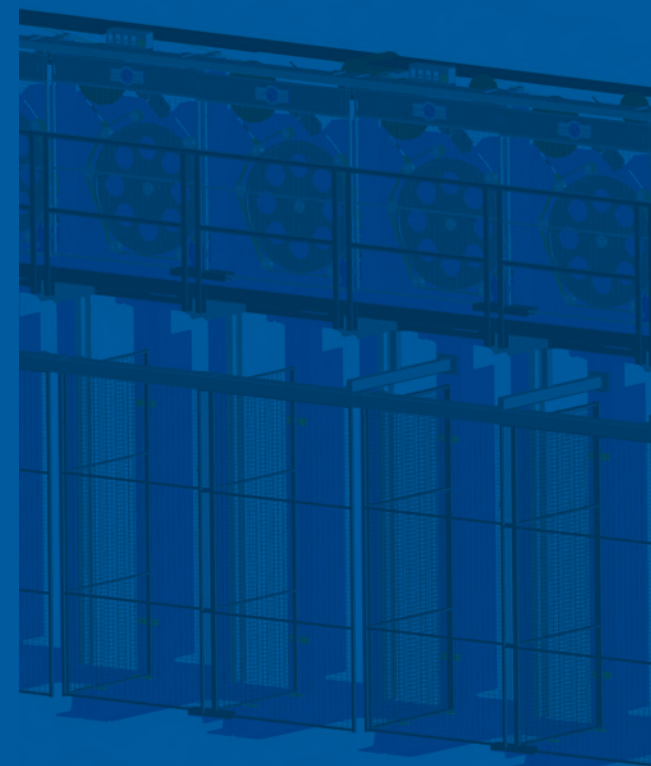
Phone: +46 122 232 00
Fax: +46 122 232 99
info@lamnea.se
www.lamnea.com

Unleash Productivity with the No Twist Coiler Technology



Key Features

- ✓ Advanced coiling of a wide range of in-line, multi-wire operations
- ✓ Ideal for post-annealing or annealing-galvanizing processes
- ✓ Optimal performance for low and high-tensile wires
- ✓ Twist-free and straight wire to maintain exceptional quality standards



Welcome to Lämneå Bruk – Your complete wire machinery supplier

Lämneå Bruk has been a full supplier of customized, **high-quality** machine solutions for the ferrous wire industry for over **200 years**. All parts and components are designed, developed, and manufactured in-house, reflecting our consistent commitment to transparency and quality at every stage of the process.

 Visit our website www.lamnea.com for more information

No Twist Coiler Solutions
Made in Sweden

Launched first in 1992, the No Twist Coiler (NTC) has been continuously innovated over the years. Without a doubt, this technology has had a deep impact on modern wire production as the NTC demonstrated significant increases in outputs during wire drawing and uncoiling processes without any further adjustments to the existing line setup.

Efficiency Unleashed

The NTC produces perfectly twist-free and straight wire, ideal for further uncoiling processes or as a final wire package. Due to that every meter of the wire can be utilised, minimising scrap and enhancing overall efficiency.

Versatility Defined

The NTC can be used for all ferrous and non-ferrous wire types including spring wire, with **wire diameters from 0.3 to 12 millimeters**. It is adaptable to drums of different shapes and sizes ranging from **20 kg to 4.5 tons**.

Operator Convenience

All machines feature a user-friendly PLC control system comprising all line functions and alarms as well as an eye-level display, enhancing control and convenience.

No Twist Coiler 750

Advanced wire coiling for all ferrous and non-ferrous wire types



No Twist Coiler 1200

Unlimited payout and coiling speeds for maximum productivity

Key Features

- ✔ Produces perfect pattern laid coils
- ✔ The special flyer design enables coiling speeds of up to 40m/second
- ✔ Adaptable to various drum sizes and shapes
- ✔ Minimal environmental footprint

Line Configuration:

Stand alone with payoff, dancer, and coiler, or in-line with a drawing machine

TECHNICAL DATA

Wire quality:	Ferrous and non-ferrous
Line Speed:	Up to 40 m/ second
Wire diameter:	0,3 - 4mm
Block diameter:	900 m
Drum Weight:	750 kg
Max. Drum Diameter:	up to 750 mm

Key Advantages for the Wire Drawing Process

- ✔ Significant increase in drawing line efficiency due to the special flyer design. The coiler can run at unlimited speed, the maximum speed possible depends on the drawing machine
- ✔ Straightforward cast and helix setup for an operator-friendly process
- ✔ No requirement for a die in the coiler, regardless of the wire tensile
- ✔ Consistent perfect pattern-laid coils
- ✔ Produces big wire coils of up to 2 tons for fewer stops when uncoiling and convenient shipping options

Key Advancements for Wire Package Uncoiling

- ✔ Unlimited payout speed
- ✔ Continuous payout, running from coil to coil by welding finish end to start end
- ✔ Twist-free and straight wire without rotation of the wire carrier during uncoiling
- ✔ Low power consumption due to an inverted carrier payoff system

Line Configuration:

In - line with a drawing machine or as a separate rewind line

TECHNICAL DATA

Wire quality:	Ferrous and non-ferrous
Line Speed:	Unlimited
Wire diameter:	0,3 mm – 8 mm
Capstan diameter:	950 mm
Drum Weight:	2500 kg
Max. Drum Diameter:	up to 1200 mm

No Twist Coiler 1700

Versatile wire coiling for increased outputs



Key Features

- ✔ Accommodates various wire diameters and wire types
- ✔ Big wire package for efficient shipping options and fewer stops during uncoiling
- ✔ Automatic coiling stop at full capacity, ensuring efficient operation
- ✔ Straightforward cast and helix setup for an operator-friendly process
- ✔ Minimal operator intervention necessary
- ✔ Integrated pusher facilitates unloading of full drums

Line Configuration:

In - line with a drawing machine or as a separate rewind line

TECHNICAL DATA

Wire quality:	Ferrous and non-ferrous
Line Speed:	Unlimited
Wire diameter:	1mm – 12mm
Capstan diameter:	1200 mm
Drum Weight:	4500 kg
Max. Drum Diameter:	1700 mm




Made in Sweden