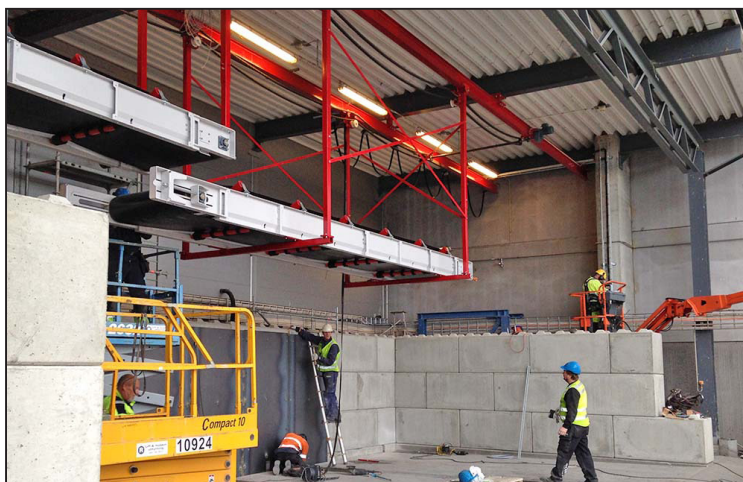


Conveyor systems



BORINS CONVEYOR SYSTEMS

Borins manufactures a number of different conveyor carriers for mainly the recycling industry, but also for other industries.

In order to meet customer needs, conveyors use different techniques to move the specific material as cost efficient as possible.

The conveyors are modular and can easily be adapted to different existing facilities.

MODELS

- Chain belt conveyor with rubber mat and chain drive system.
- Troughed belt conveyor with rubber mat and rolling support.
- Chain belt scrap conveyor with steel carrier and chain drive system.
- Slat conveyor with steel sections and chain drive system.
- Loading and unloading systems for large volumes.

Conveyor systems

CHAIN BELT CONVEYORS

Description

Chain belt conveyors are used for different types of materials where the requirements are high for reliability, noise and minimum spillage.

The conveyors are designed and built in modules to facilitate transportation and short lead times during manufacturing.

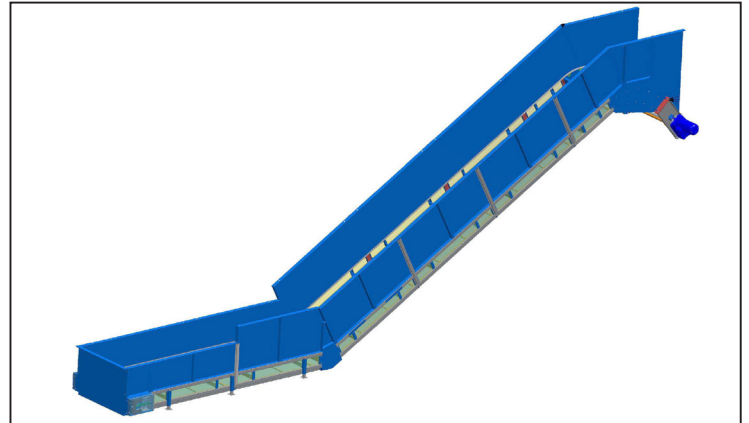
A rubber mat, chain bar and heavy chains make for high operational reliability.

The conveyor consists of three main parts: bunker part, angular part and engine module.

The slope of the bows and neck can be adjusted.

Options

- Variable speed control.
- Protective coverage of the angular part.
- Central lubrication system.



Conveyor with rubber mat and chain drive

Construction

- Widths from 500 to 2500 mm.
- Lengths according to customer's demands.
- Drive engine from known engine suppliers.
- Approved emergency stop solutions.

TROUGHED BELT CONVEYORS

Description

Troughed belt conveyors are used for handling materials such as wood chips and ash in industry application.

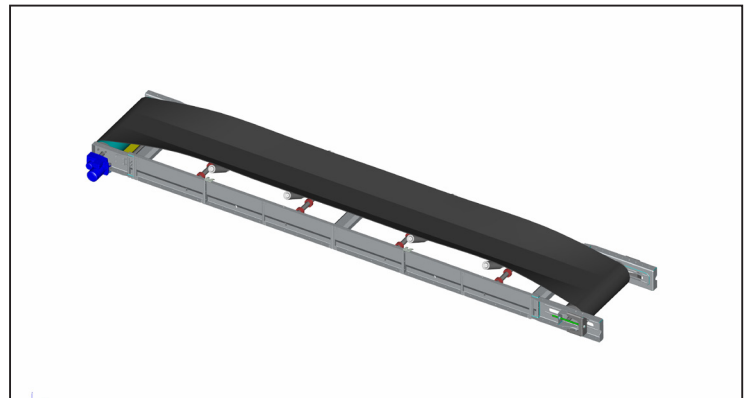
The conveyors can be adapted for different types of materials with different rubber mats and widths.

The rubber mat has low friction, which allows manufacturing in long lengths.

The conveyors are designed to easily mount an overband magnet above the drive roller.

Options

- Drive and turning roller in non-magnetic material.
- Protective coverage of the angular part.
- Variable speed control.
- Central lubrication system.



Conveyor with rubber mat and carrying idler sets

Construction

- Widths from 400 to 1500 mm.
- Lengths according to customer's demands.
- Drive engine from known engine suppliers.
- Tractor-patterned rubber mat.
- Manufactured with 30 ° angled roller shelf.
- Approved emergency stop solutions.

Conveyor systems

CHAIN BELT SCRAP CONVEYORS

Description

Chain belt scrap conveyors are primarily intended to handle recycled materials such as waste paper and plastic.

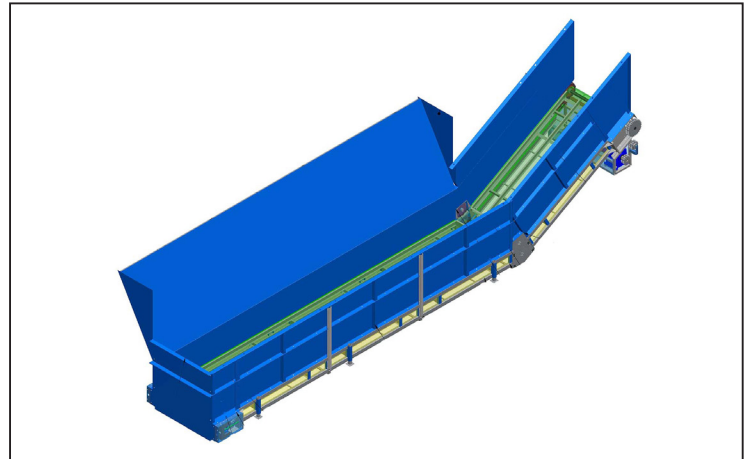
If other recycled materials are to be processed, conveyors can easily be adapted for these purposes.

The recycled material is transported on a flat surface by means of metall carriers in a even speed.

The conveyors are located on the floor and consist of a steel frame, chains, metall carriers, sprockets and electric engine with gearbox.

Options

- Personal security system.
- Protective coverage of the angular part.
- Variable speed control.
- Central lubrication system.



Chain belt scrap conveyor with steel carriers

Construction

- Widths from 400 to 2000 mm.
- Lengths according to customer's demands.
- Drive engine from known engine suppliers.
- Tractor-patterned rubber mat.
- Approved emergency stop solutions.

SLAT CONVEYORS

Description

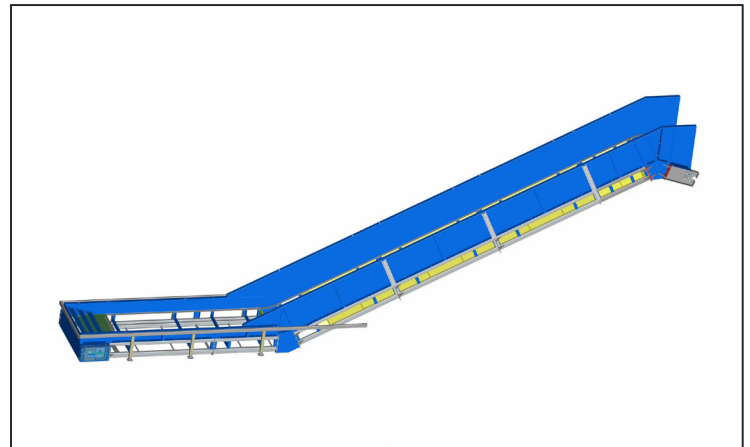
Slat conveyors are primarily intended to handle different types of recycled materials. The conveyor belt is made of steel carriers and suitable for tougher environments where the reliability requirements are high.

The conveyors are designed and built in modules to facilitate transportation and short lead times during manufacture.

The conveyor consists of three main parts: bunker part, angular part and engine module. The slope can be varied on bends and neck so that the conveyor can easily be adapted to an existing facility.

Options

- Variable speed control.
- Protective coverage of the angular part.
- Central lubrication system.



Conveyor with steel carriers and chain drive

Construction

- Widths from 500 to 2500 mm.
- Lengths according to customer's demands.
- Drive engine from known engine suppliers.
- Approved emergency stop solutions.

Conveyor systems

MILLING CONVEYORS

Description

Milling conveyors are used for stationary recycling mills and are adapted to the type of material to be handled.

The conveyors are designed to easily mount an overband magnet above the drive roller.

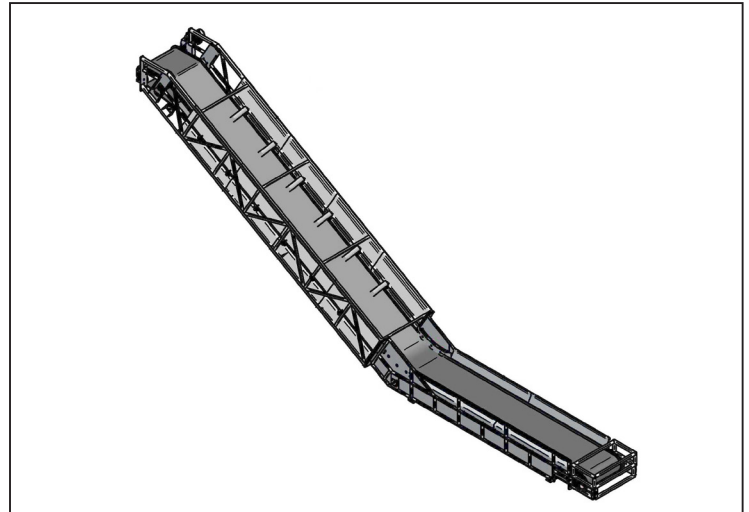
They are made with flat bottom with seals against the sides. Plate cover is in sections with handles for easy uncovering.

Options

- Drive and turning roller in non-magnetic material.
- Protective coverage of the angular part.
- Variable speed control.
- Personal security system.

Construction

- Widths from 400 to 1000 mm.



Milling conveyors with rubber mat and carrying idlers

- Lengths according to customer's demands.
- Drive engine from known engine suppliers.
- Tractor-patterned rubber mat.
- The bend part is constructed with 30° carrying idlers.
- Approved emergency stop solutions.

LOAD AND UNLOADING SYSTEMS FOR LARGE VOLUMES

Description

Load and unloading systems for large volumes have chain belt conveyors for different types of material.

They have a storage pocket of 100 m³, emptied in 7 minutes.

The capacity can easily be adjusted.

Construction

- Width 1000 mm.
- Lengths according to customer's demands.
- 2 st 7,5 kW drive engine.
- 1 st 22 kW variable speed control.



Conveyors for large volumes.

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