CONVEYING EQUIPMENT

Typing errors possible. The information in the catalogue is subject to change.
Photos and drawings for illustrative purposes.

CONTENTS



Horizontal straight conveyors 3



Inclined conveyors 8



Transport system for cans 11



Transport line for coagulation of feta cheese 16



Transport system for crates 18

HORIZONTAL STRAIGHT CONVEYORS

CONVEYOR, 4512201202

The device is designed for transportation of packed products. At the entrance there are mounted guiding bars for the product. The device is controlled from electrical panel with emergency stop button.

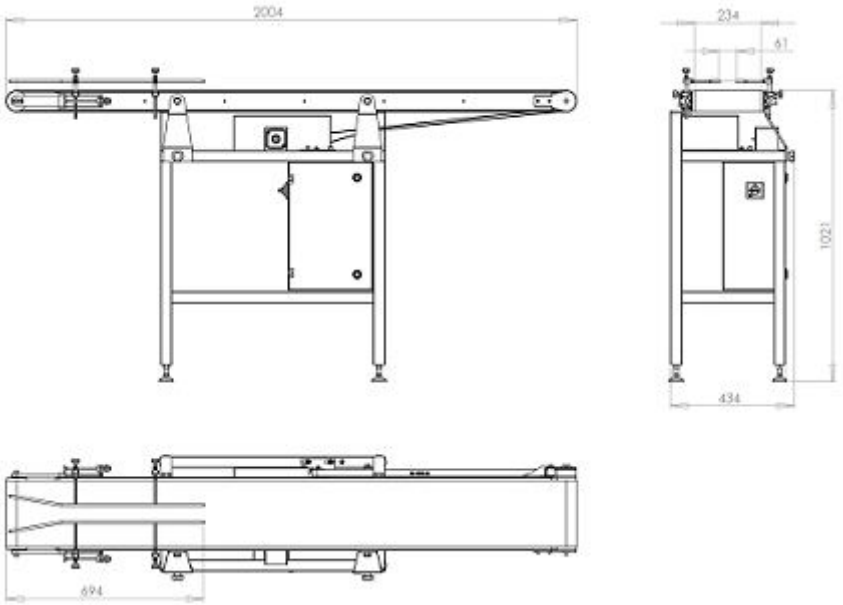
The transport belt is from plastic and is driven by gear motor, which speed is smoothly adjustable from a frequency invertor.

The device is made of stainless steel 1.4301 (AISI 304).



Technical data:

Power supply	230 V 50 Hz
Installed power	0,1 kW

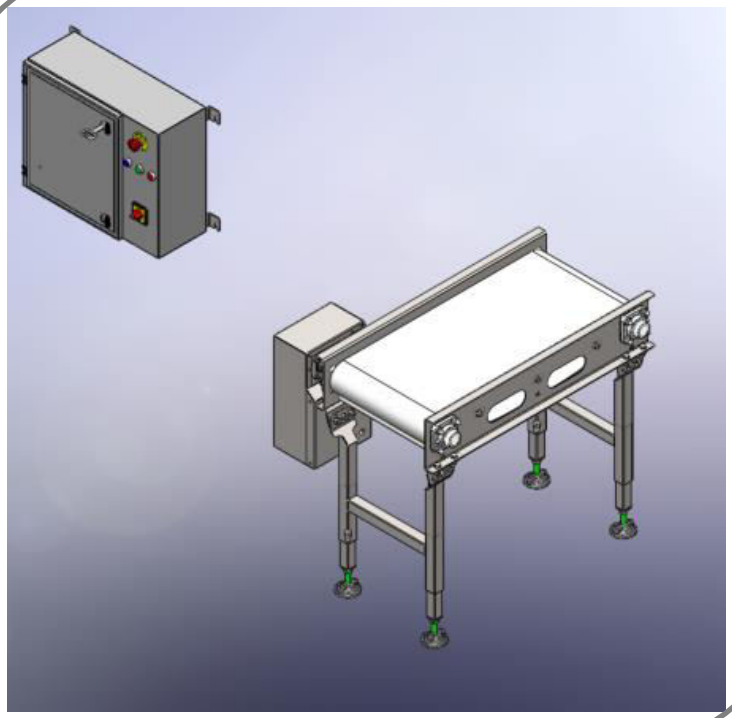


Dimensions:

Belt width	234 mm
Transport height	1021 mm
Length	2004 mm
Total width	434 mm

Conveyor 62402069

- with frequency invertor for speed adjustment



Technical data:

Dimensions (LxWxH)	930x690x855 mm
Belt length	900 mm
Load capacity	30 kg
Max. belt speed	4 m/min
Installed power	0,21 kW
Power supply	230V 50 Hz

CONVEYOR, 4521250806

The device is designed for transportation of bottles. Along the entire length are mounted guiding bars to preserve the product from falling.

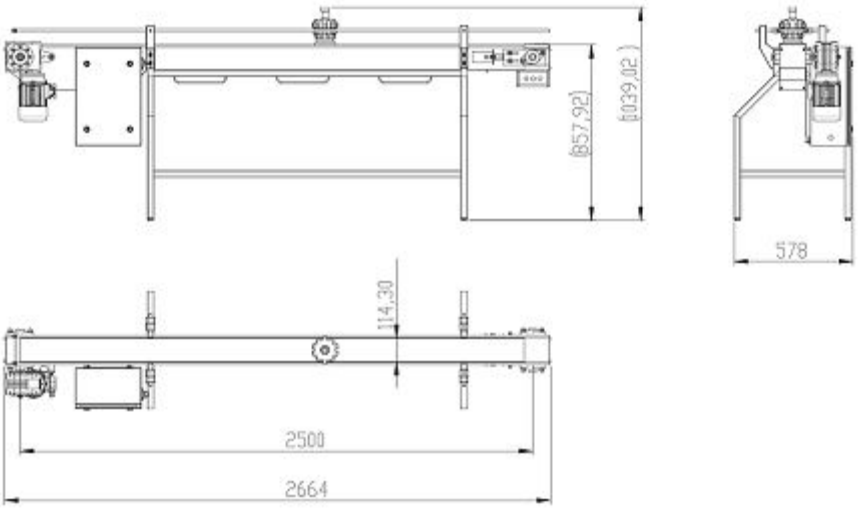
The transport belt is modular from stainless steel and is driven by gear motor, which speed is smoothly adjustable from a frequency invertor.

The device is made of stainless steel 1.4301 (AISI 304).



Technical data:

Power supply	230 V 50 Hz
Drive	0,18 kW
Speed	2-3 m/min

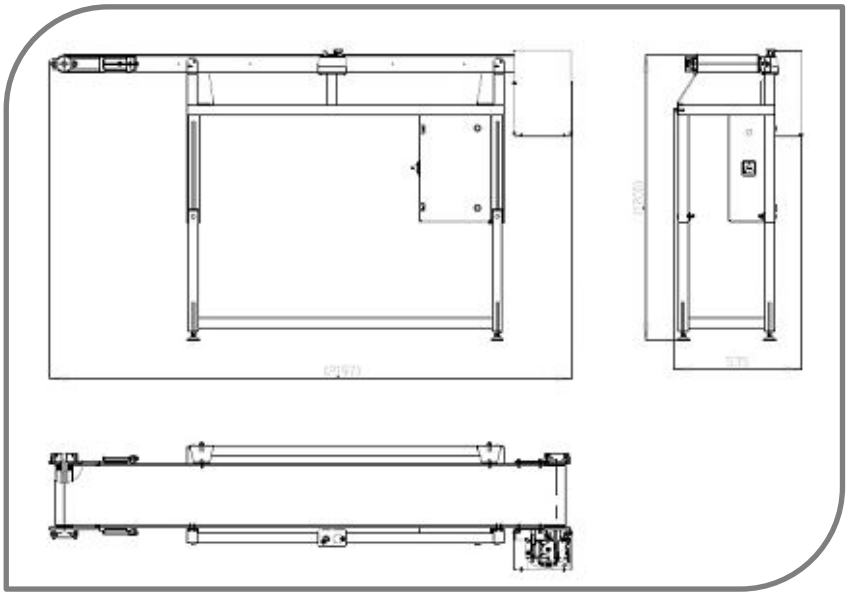


Dimensions:

Belt length	2500 mm
Belt width	114,3 mm
Total length	2664 mm
Total width	578 mm
Height	858 mm

Conveyor 4512200005

- with potentiometer for speed adjustment

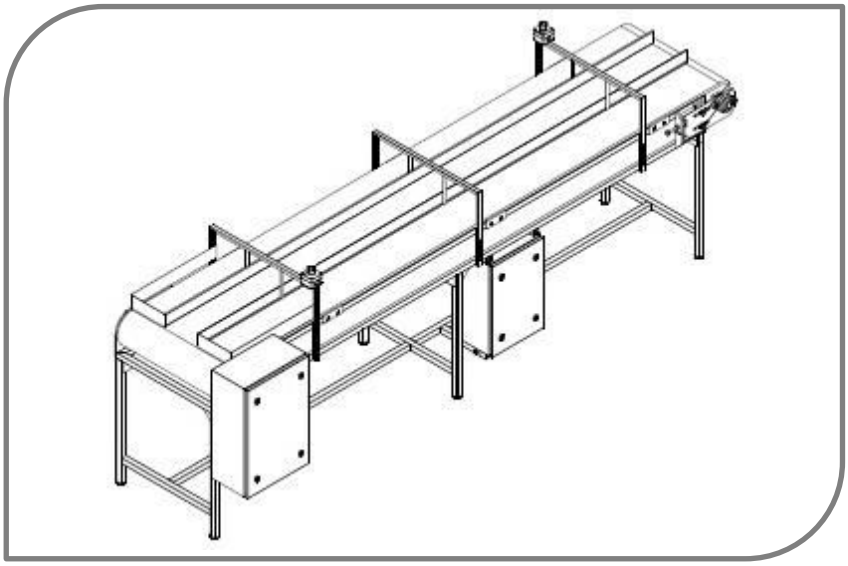


Technical data:

Dimensions (LxWxH)	2197x535x800-1200 mm
Belt length	2200 mm
Load capacity	30 kg
Max. belt speed	0,53 m/s
Installed power	0,4 kW
Power supply	230V 50 Hz

Conveyor 4526300903

- plastic modular belt;
- one belt separated in three zones by partitions – end zones are blocked, the middle one is with an exit;
- with adjustable feet;
- emergency buttons on both sides.

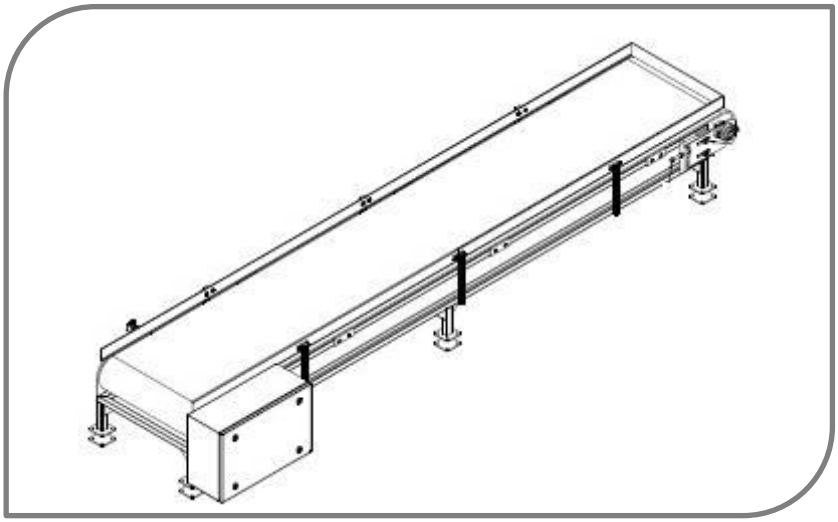


Technical data:

Dimensions (LxWxH)	3218x1135x897 mm
Belt width	600 mm
Belt length	3000 mm
Transport height	900 mm
Belt speed	2,4 m/min (adjustable)
Installed power	0,4 kW
Power supply	230V 50 Hz

Conveyor
4526330004

- plastic modular belt;
- three sides of the belt are closed with partition;
- nozzles for belt washing.



Technical data:

Dimensions (LxWxH)	3525x970x448 mm
Belt width	600 mm
Belt length	3300 mm
Transport height	448 mm
Belt speed	1,2 m/min (adjustable)
Installed power	0,4 kW
Power supply	230V 50 Hz

CONVEYOR, 41.1345.03



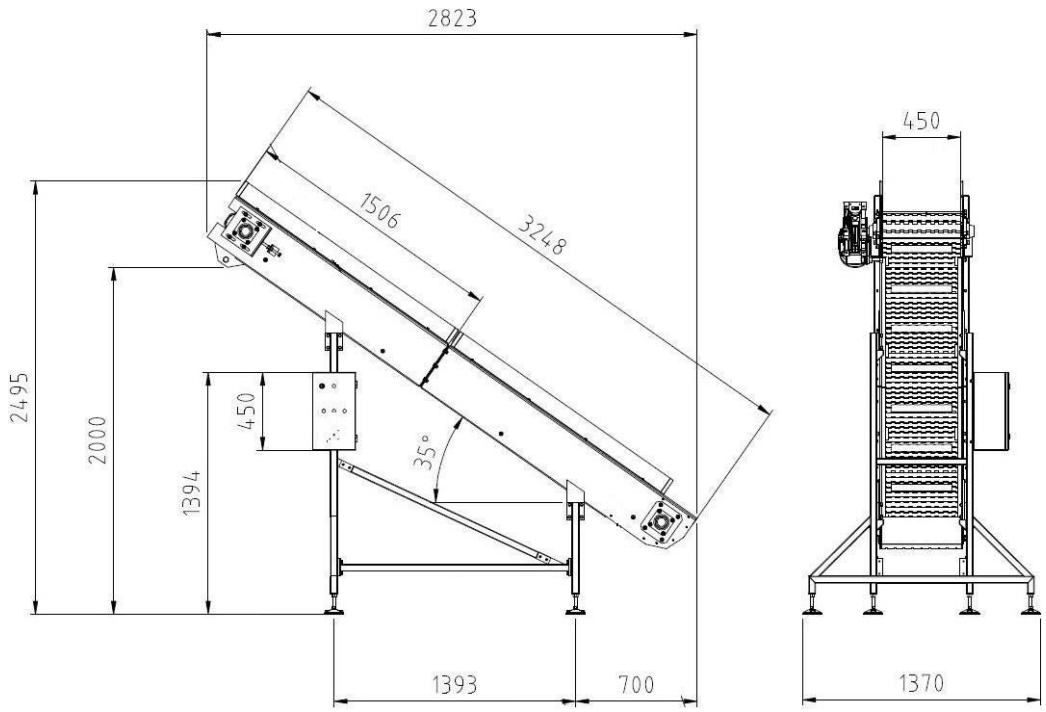
The device is designed for transport of products at certain height. The products are placed by hand on the belt.

It consists of modular transport belt with side guides, driven by gear motor. The device is controlled from electrical panel with emergency stop button.

The device is made of stainless steel 1.4301 (AISI 304).

Technical data:

Power supply	400 V 50 Hz
Installed power	0,8 kW
Total load capacity	max. 400 kg



Dimensions:

Belt length	3248 mm
Belt width	450 mm
Total length	2823 mm
Total width	1370 mm
Height	2495 mm

CONVEYOR, 4246331501



The conveyor is designed for transport of fish to a container at certain height.

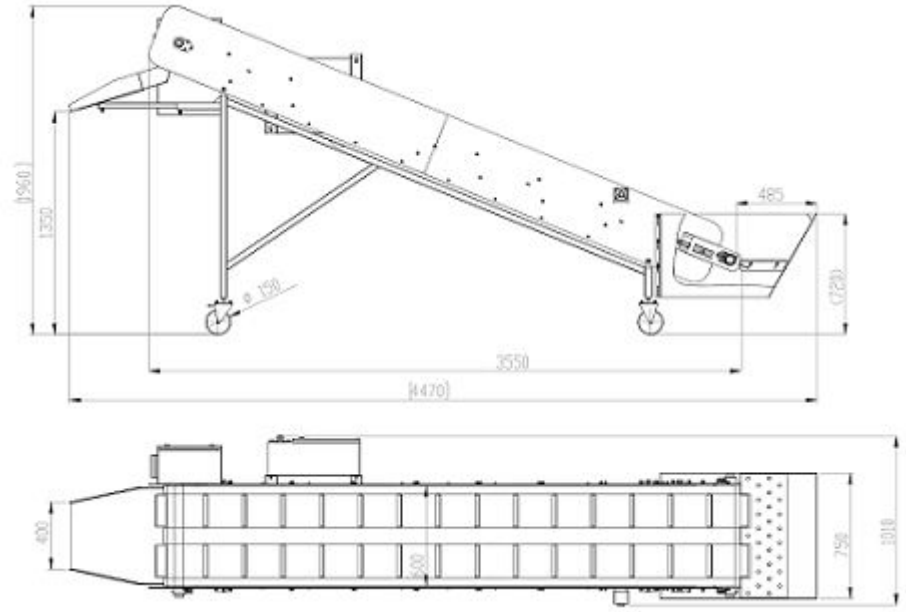
The fish is loaded in tub at the entrance of the device. The perforated sheet at tub bottom can be dismantled for easy cleaning. From the tub each product is taken by the flights of the belt. At the exit the product falls on chute with adjustable height, so that the product reach the container safety.

The staff safety is ensured by the emergency stop buttons, which are mounted on both sides of the conveyor.

The transport belt is modular and is driven by gear motor. The device is on wheels and is made of stainless steel 1.4301 (AISI 304).

Technical data:

Power supply	230 V 50 Hz
Installed power	0,58 kW
Gear motor	0,55 kW
Transport speed (adjustable)	0,15-0,5 m/s
Distance between flights	250 mm



Dimensions:

Transport height	1500 mm
Belt length	8000 mm
Belt width	600 mm
Total length	4470 mm
Total width	1010 mm
Height	1960 mm

CONVEYOR, 4514209518



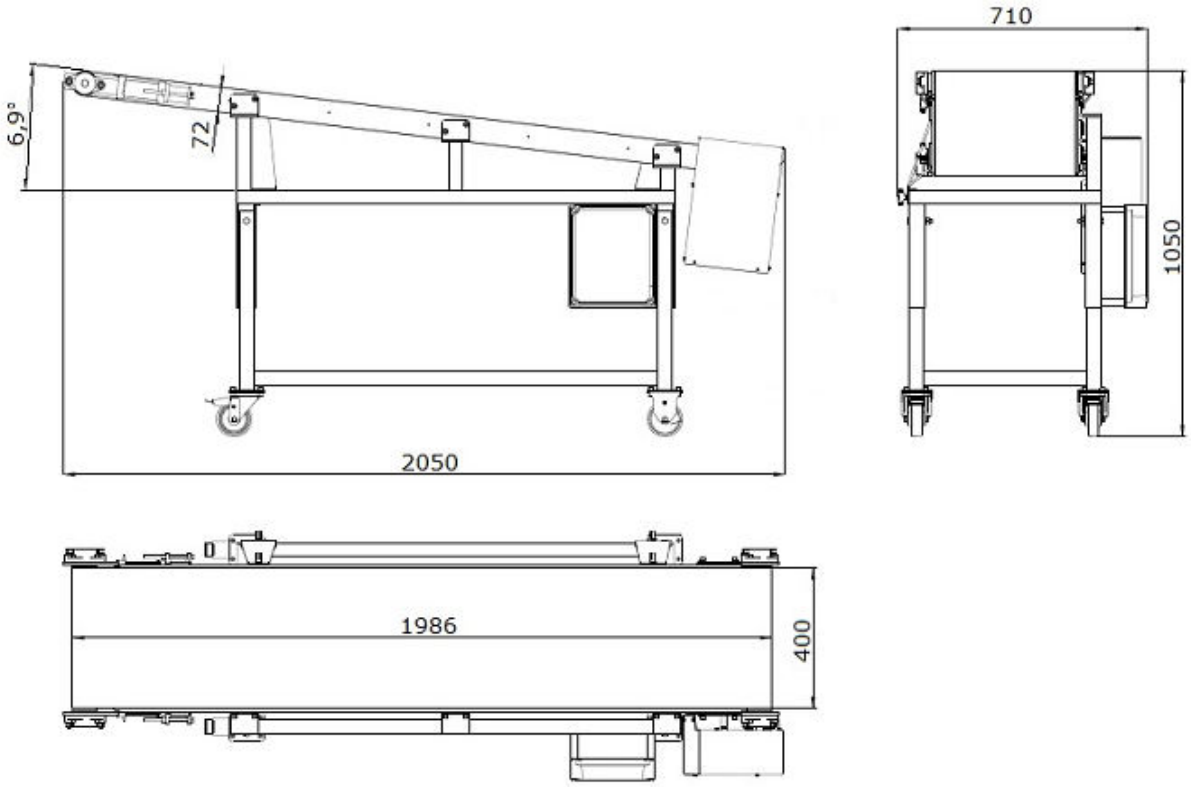
The device is designed for transport of products at certain height. On client's request the conveyor is movable execution.

It consists of transport belt, driven by a gear-motor. The device is controlled from electrical panel with emergency stop button. Transport speed is not adjustable.

The device is made of stainless steel 1.4301 (AISI 304).

Technical data:

Power supply	400 V 50 Hz
Installed power	0,15 kW
Speed	3-4 m/min



Dimensions:

Belt length	1986 mm
Belt width	400 mm
Total length	2050 mm
Total width	710 mm
Height	1050 mm

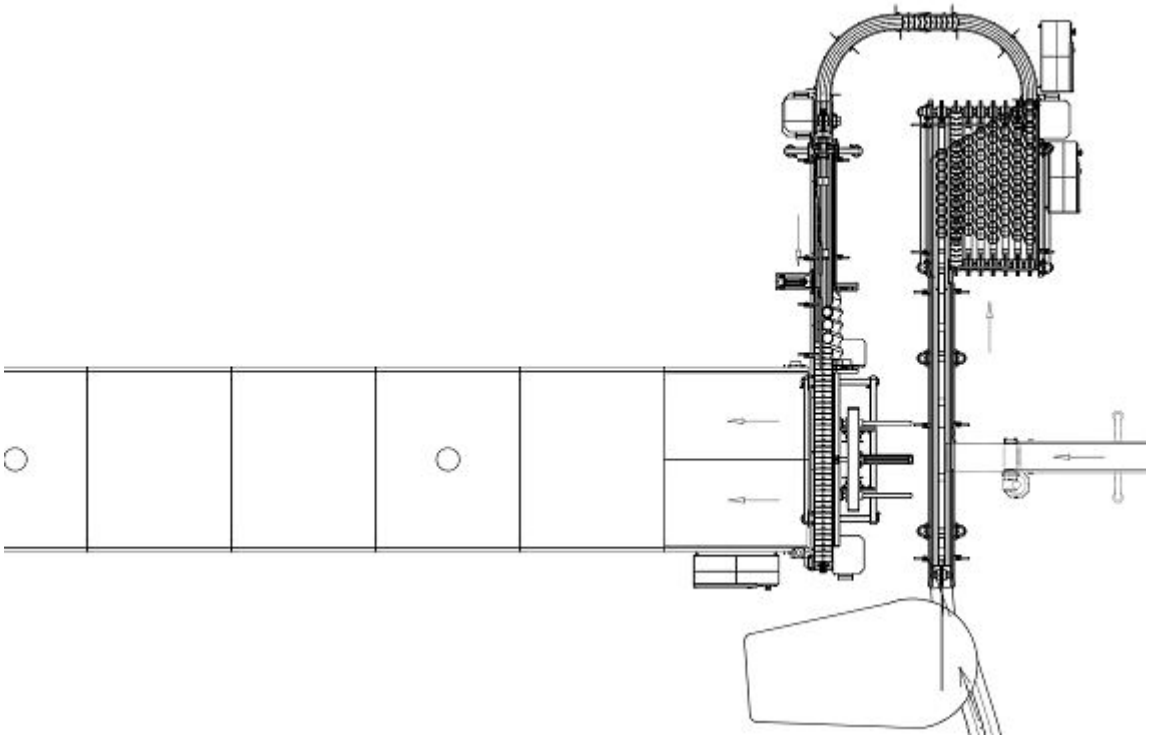
TRANSPORT SYSTEM FOR CANS

Example of a project - transport system for cans with diameter from 84 mm up to 101 and weight max. 340 g. The system consists of conveyor with buffer, 180° turn, conveyor for arranging the products and conveyor for cooling with 90° turn:





The control of the system is connected, so that pressing of emergency stop at any device stops all other devices.



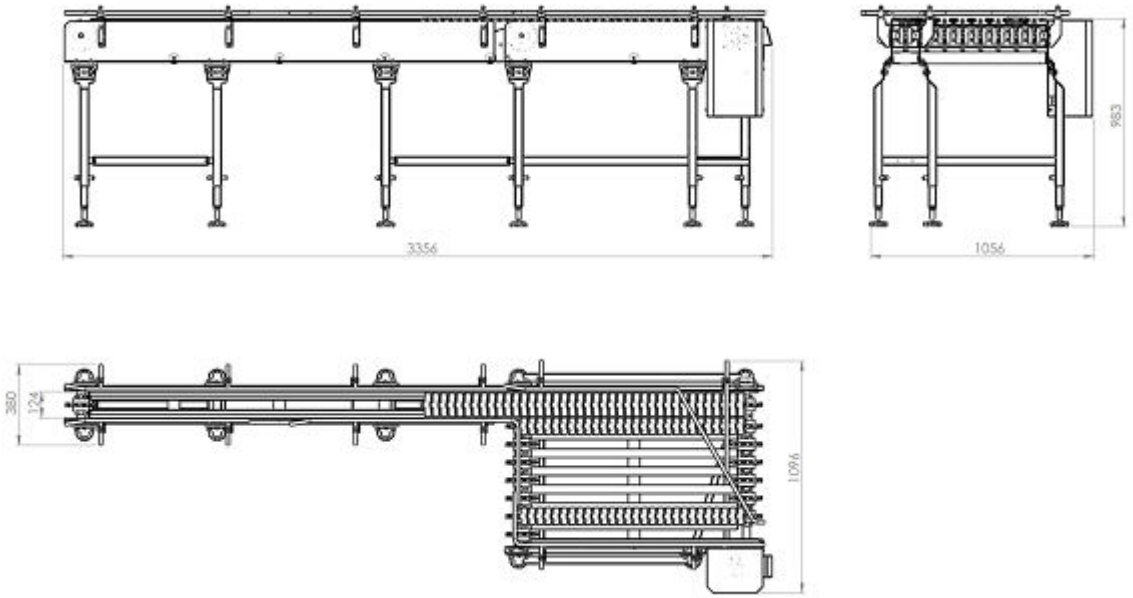
MIDDLE CONVEYOR FOR CANS WITH BUFFER, 4571401313

The device is designed for transport of sealed cans. It consists of modular transport belt driven by gear motor.

The electrical panel of the conveyor is equipped with button, which allows its working independent from the transport system. The device is made of stainless steel 1.4301 (AISI 304).

Technical data:

Power supply	400 V 50 Hz
Installed power	0,28 kW
Belt speed	63 m/min
Overall dimensions	3356x1096x983 mm



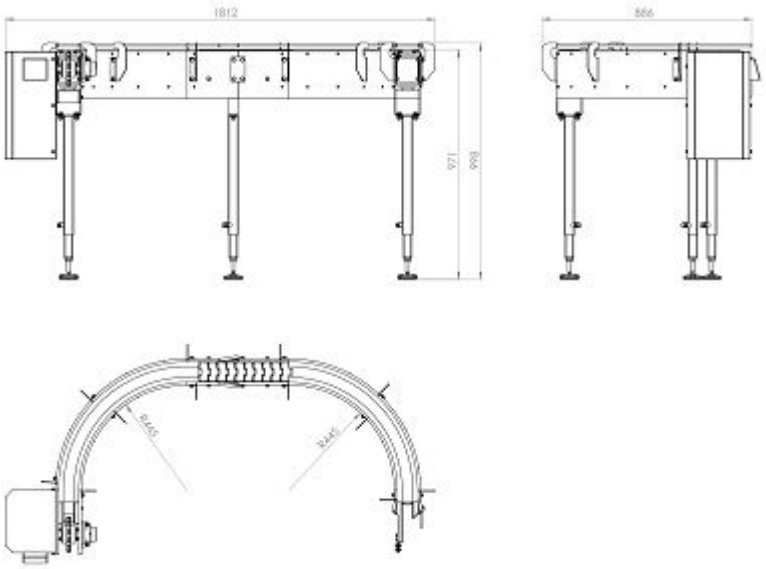
FEEDING TURN CONVEYOR, 4571301014

The device is designed for transport of sealed cans. The belt is modular and is driven by gear motor.

The electrical panel of the conveyor is equipped with button, which allows its working independent from the transport system. The device is made of stainless steel 1.4301 (AISI 304).

Technical data:

Power supply	400 V 50 Hz
Installed power	0,28 kW
Belt speed	63 m/min
Overall dimensions	1812x886x998 mm



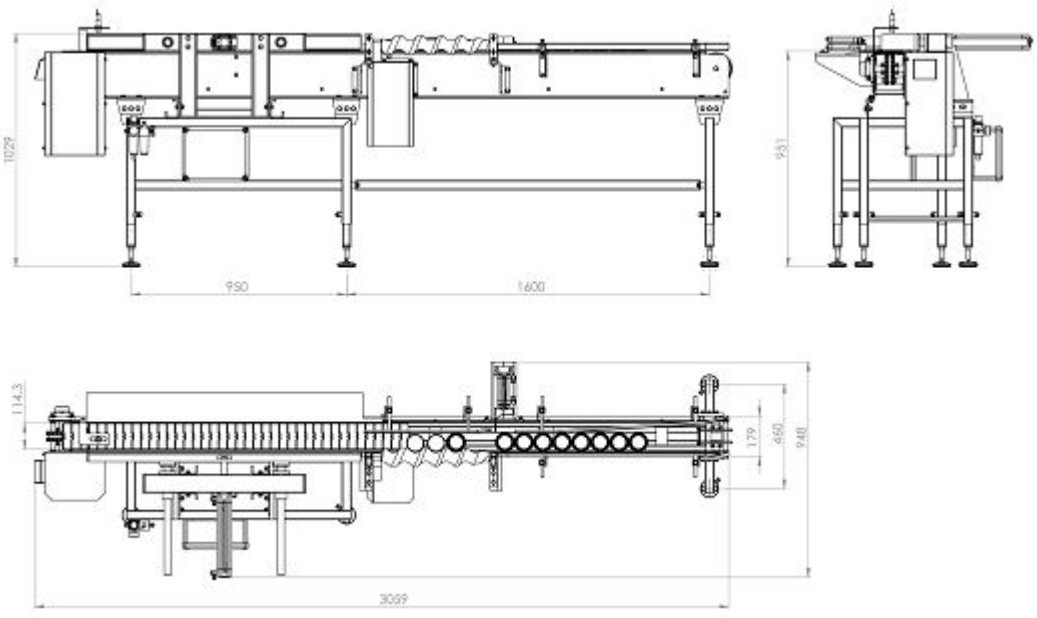
CONVEYOR FOR ARRANGING THE CANS, 4521201211

The device is designed for feeding the cooling conveyor 45.7199.1210. It consists of modular transport belt, driven by gear motor, and pusher, pneumatically driven.

The electrical panel of the conveyor is equipped with button, which allows its working independent from the transport system. The device is made of stainless steel 1.4301 (AISI 304).

Technical data:

Power supply	400 V 50 Hz
Installed power	0,43 kW
Belt speed	40 m/min
Overall dimensions	3059x948x1029 mm



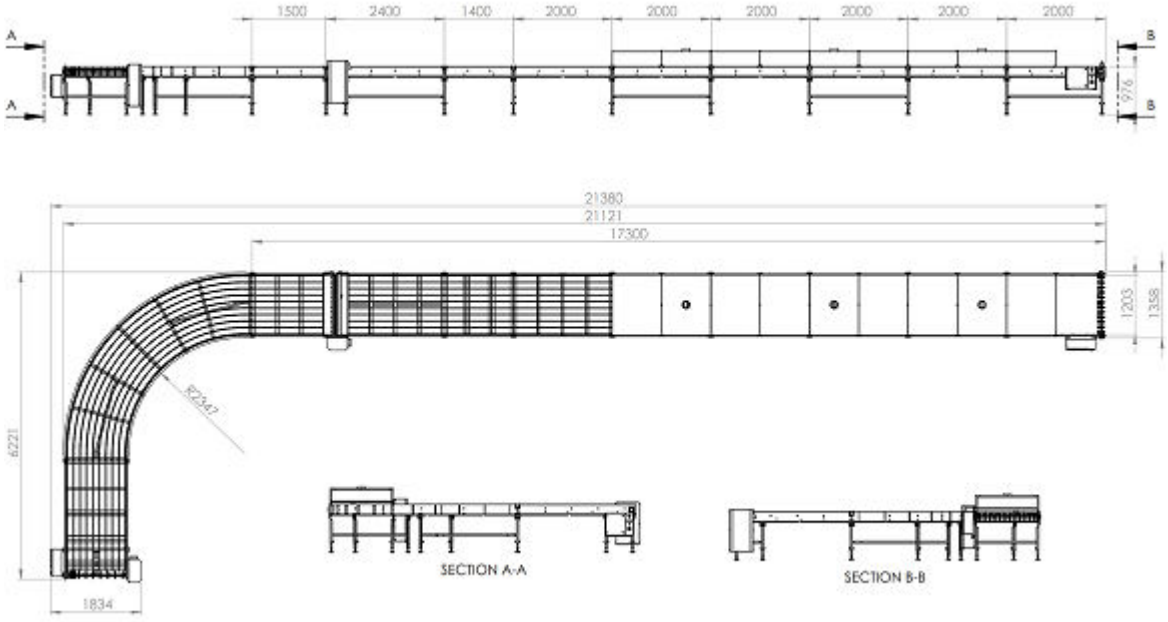
COOLING CONVEYOR, 4571991210

The device is designed for transport of sealed cans through cooling room. It consists of 10 m long straight section with cover, with possibility for connection at ventilation system, and section with 90° turn. The transport speed is smoothly adjustable from potentiometer, mounted on the electrical panel.

The device is equipped with emergency stop buttons at the beginning and at the end and is made of stainless steel 1.4301 (AISI 304).

Technical data:

Capacity	612 kg/h
Power supply	400 V 50 Hz
Drive	1,5+1,1 kW
Belt speed	1,65 m/min
Installed power	2,7 kW



Dimensions:

Belt width	1200 mm
Transport height	976 mm
Total length	21380 mm
Total width	6221 mm
Total height	1400 mm

FEEDING CONVEYOR WITH DISINFECTION, 4521151316

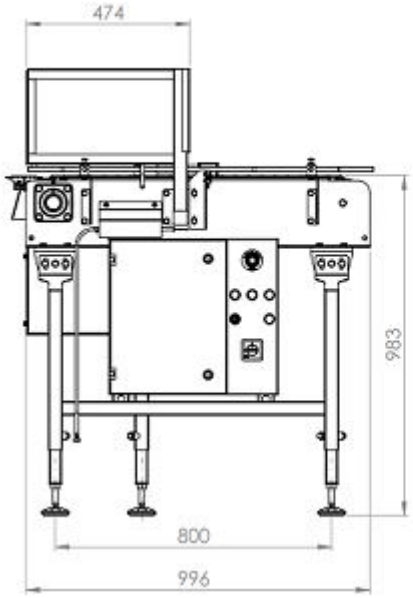
The device is designed for transport of empty cans and their disinfection bevor filling in the dosing machine (catalogue Equipment for milk products, machine 67.1000.0400).

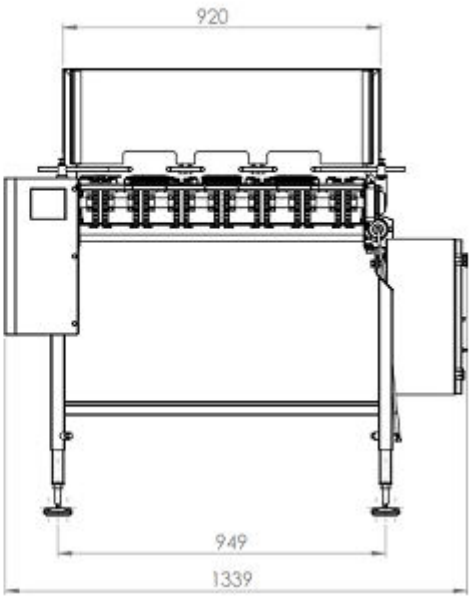
Light barriers detect presence of cans, which activates the spraying of disinfection agent. When entering into the tunnel the cans are aligned in three lines, so that the right disinfection is ensured.

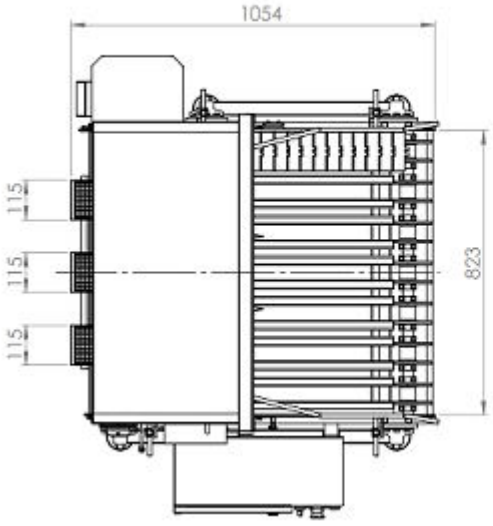
The transport belt is modular and is driven by gear motor. The device is made of stainless steel 1.4301 (AISI 304).

Technical data:

Power supply	400 V 50 Hz
Gear motor	0,25 kW
Overall dimensions	1339x1054x1350 mm







TRANSPORT LINE FOR COAGULATION OF FETA CHEESE

TRANSPORT LINE FOR COAGULATION OF FETA CHEESE

The transport line for coagulation of feta cheese consists of feeding conveyor (41.1330.1003), conveyor for coagulation (41.1310.1002), outgoing conveyor (41.1340.1004) and rotating table (55.3300.51).

The feeding conveyor starts automatically when product is present. When his whole straight belt is full, an automatic pusher moves the products on the main line. The slow speed of the main conveyor ensures enough time for coagulation of the feta cheese (when the right conditions in the room are provided). When the end of the conveyor is reached, automatic pusher moves the products to the outgoing conveyor and from there they reach the buffer rotating table.

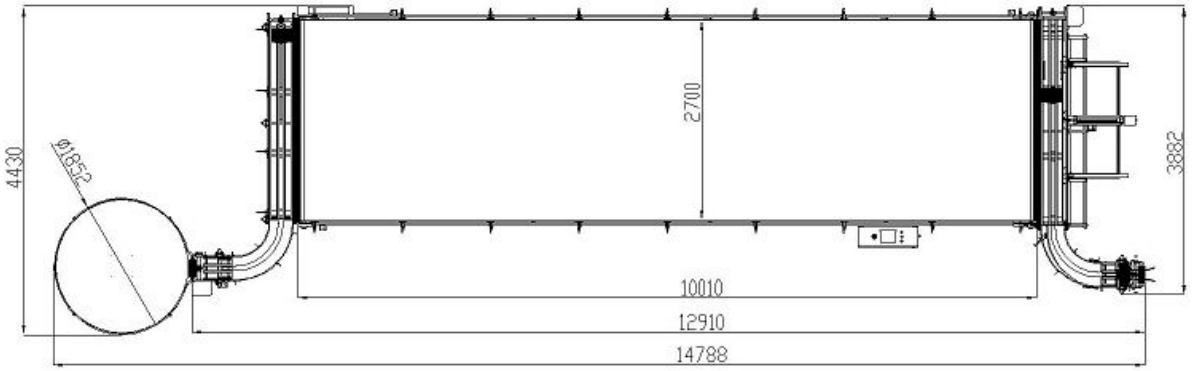
The conveyor line is controlled by central computerized control unit – Delta controller with touch screen, which allows various adjustments of operating parameters. The construction is made of stainless steel 1.4301 (AISI 304).



Technical data:

Power supply	400 V 50 Hz
Installed power	3,1 kW
Load capacity of the conveyor for coagulation	2000 kg
Transport speed	max 0,75 m/min

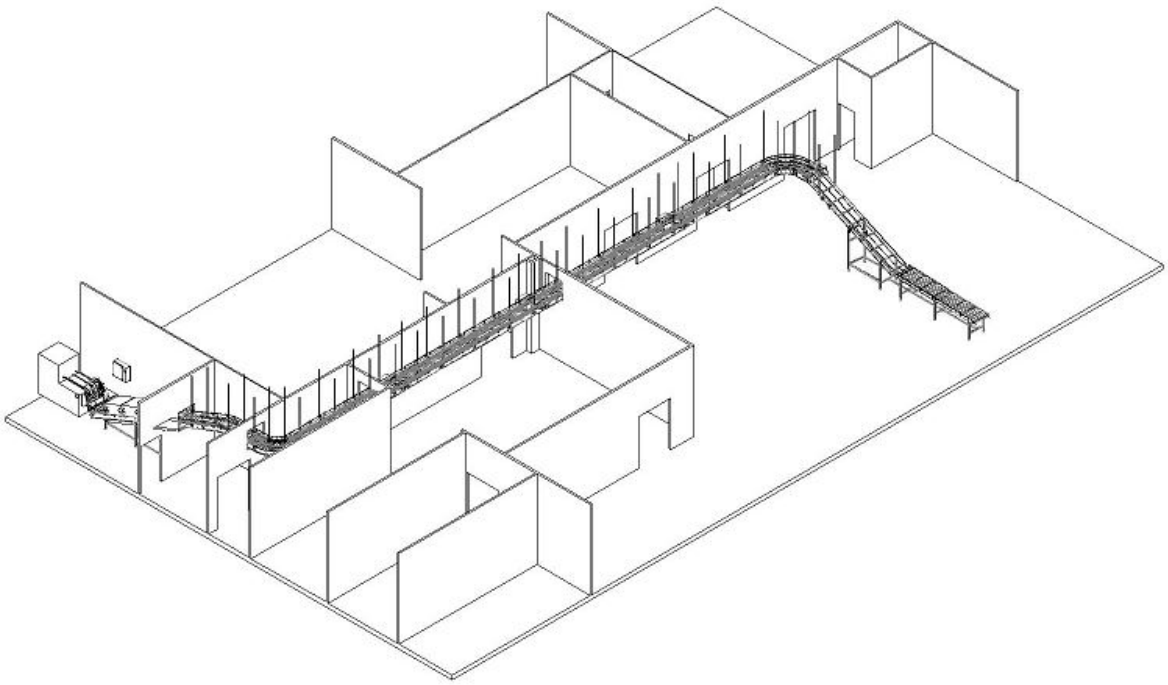




Dimensions:

Width of the conveyor for coagulation	2 770 mm
Length of the conveyor for coagulation	10 010 mm
Transport height	1 000 mm
Rotating table diameter	1 850 mm
Length of the whole line	14 790 mm
Width of the whole line	4 430 mm
Height of the whole line	1 320 mm

Example of a project for transport system for crates:



The system consists of device for shaking the crates /p. 1/, elevator /p. 2/, drying module /p. 3/, turning conveyor /p. 4/, straight conveyor /p. 5/, turning conveyor /p. 6/, inclined conveyor /p. 7/ and roller conveyor /p. 8/:

