

Conveyors



feeding conveyor with hopper

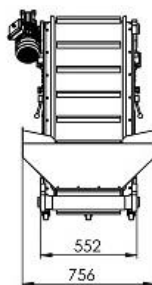
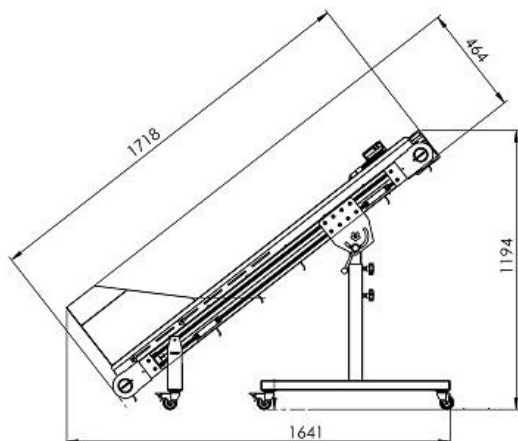
Model: ACWH

Easy operation and universal use

It is a versatile device for transporting products to a height. It can be used to transport large, small, light or heavy products. The conveyor works very accurately at slow and high speed. Usually it is part of various technological lines and serves for the transport of small products within the line. The conveyor enables fast and efficient transport for a wide range of products.



The belt conveyor support forms a very strong and quality steel structure. 50L hopper volume is at a given angle (38 °), the conveyor has an adjustable height of 540-840 mm, the conveyor itself can be moved and the angle of the conveyor inclined – from 20 ° to 0 °. Material: frame and hopper stainless steel AISI304, belt PVC.



Benefits:

- Low water consumption for cleaning
- Affordable price
- High quality
- High resistance
- Energy savings of 30%
- Solid steel construction



Advantages:

- Fast cleaning and maintenance
- Simple installation
- Adjustable belt speed
- High accuracy conveyor
- Low noise
- Made of high quality stainless steel



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Feeding inclined vibrating conveyor

Model: ICB

Usually it is part of various technological lines and serves for the transport of powder mixtures and small products within the line. Part of the device is a vibrating screen that is designed to separate undesirable small parts (crumbs) to prevent them from entering into a further production process.

Benefits:

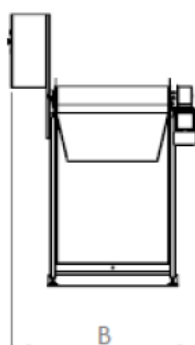
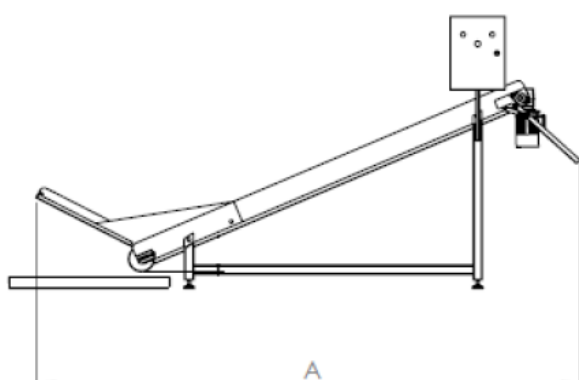
- The ability to select sieves with different diameter of holes
- Quality processing of raw materials
- Constructed in stainless steel



Due to the vibration produced by the vibration generator, high quality shaking of the processed product is achieved, and optimum sifting. Conveyor can achieve raw material conveying from one place to other place, saving space for the factory. Conveyor is usually used for the food industry, for transporting sugar, chilli, soybean, rice or all kinds of grains, up to certain height.

Machine is used for processing:

- Biscuits
- Sugar
- Chilli
- Rice
- Grain
- Crackers
- Sweets
- Other similar products



Model:	ICB
A: length, mm	2 940
B: width, mm	1 010
C: height, mm	1 472

Feed conveyor with receiving hopper

Model: CWH

Equipment for feeding in the production of vegetable chips. It is a versatile device for transporting products to a height. It can be used to transport large, small, light and heavy products. Usually it is part of various technological lines and serves for the transport of products within the line. The conveyor enables fast and efficient transport for a wide range of products.



Model	ACWH
Installed power, kW	0.75
Height, mm	2100
Length, mm	2089
Width, mm	943
Weight, kg	85
Material	AISI304
Three phase power supply:	
Voltage, Volt	400
Frequency, hertz	50

The conveyor is made of AISI304 stainless steel and food grade PVC material in contact with the product. The conveyor works very accurately at slow and high speeds.

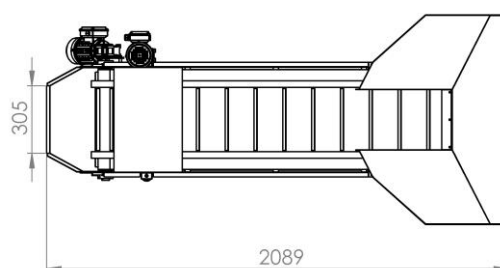
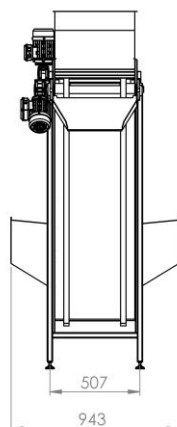
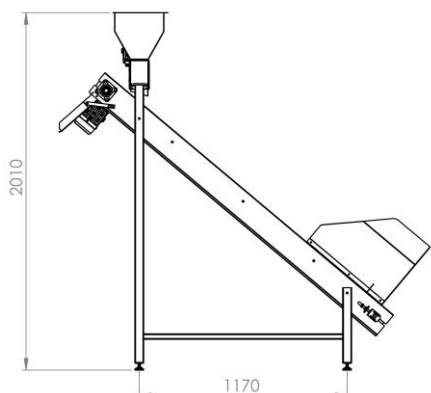


Advantages

- The conveyor is equipped with vanes for product movement
- Side rail height not less than 50 mm
- Conveyor width not more than 450 mm
- Speed adjustment

Features:

- All components of European manufacture
- Total capacity not less than 100 kg/h
- Hopper 100 l with 0.55 kW motor
- Angle of inclination 40 °



Inclined conveyor with hopper

Models: CBI

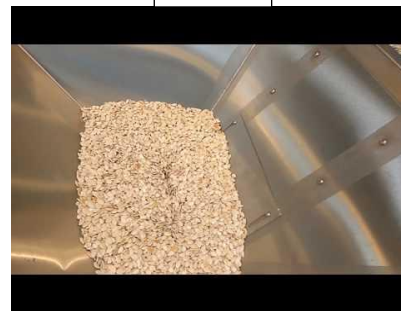
Belt conveyor – inclined, with hopper is a versatile product for transporting products up to the height. It can be used to transport large, small, light and heavy products. The conveyor works very accurately at slow and high speeds. Thanks to its precise operation and adjustable belt speed, it is well suited for transporting products.



Advantages:

- Fast cleaning and maintenance
- Simple installation
- Adjustable belt speed
- High accuracy conveyor
- Made of high quality stainless steel
- Low water consumption for cleaning

VIDEO

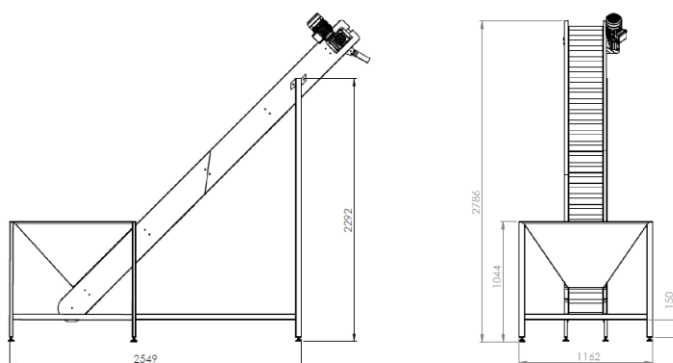


Inclined conveyor with hopper is a device designed to transport sorted raw materials to an elevated place and then to containers.



Features:

- Low noise
- Low price
- High quality
- High resistance
- High belt load
- Angle settings
- Adjustable belt direction
- Energy savings



Material	AISI 304
Motor power	0,25 kW
Length	3010 mm
Width	1170 mm
Height	2575 mm
Weight	100 kg

Inspection/sorting conveyor

Model: IC 2,5

Inspection conveyor is designed for monitoring and manual removal of the defective products. It can be integrated into various parts of the production line. The basic construction of the inspection conveyor comprises of a conveyor belt made of a food grade PVC, in a white colour for an optimal contrast with the product, the lighting system along the entire length of the conveyor.



How it works:

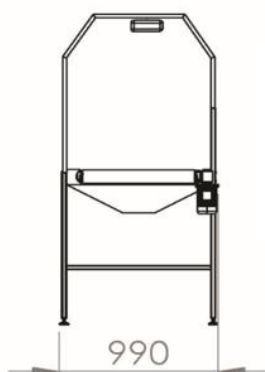
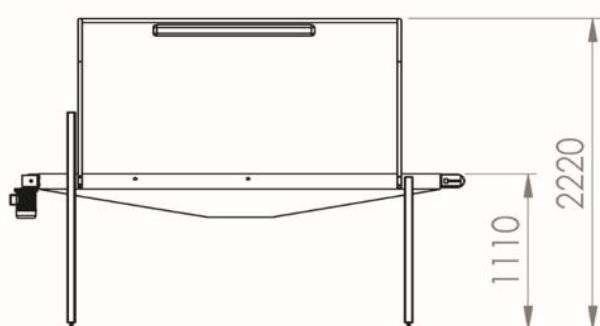
The product automatically enters the conveyor belt sorting zone, alongside the staff, who visually inspects whether the product is suitable or not. Impurities and unsuitable products are manually removed through the holes to the basket at the edge of the conveyor. A suitable product is dropped at the end of the belt.

Advantages

- Simple maintenance
- Easy washing and cleaning
- Quick inspection of the conveyor
- High quality material
- Adjustable belt speed
- Adjustable legs
- Integrated illumination for better visibility
- Frequency converter



Manual control is intended for simpler machines and technological devices whose technological process is not complicated and therefore do not require complicated programming. Simple operation with the ON / OFF button.



Model IC	2	5
A: lenght mm	1995	5050
B: width mm	1150	1920
C: height mm	2030	2600

Inclined conveyor

Model: IC-Z

Universal conveyor used for many different products

The inclined conveyor is used to transport the product to the desired height. The conveyor is equipped with ridges that hold the product. Conveyors of this type are used to lift a wide variety of products, regardless of their weight, shape and condition.



Product does not stick to the belt

Thanks to its precise operation and adjustable belt speed, the conveyor is suitable for transporting products that are perishable. When transporting thawed fish, meat and other similar products, raw materials do not stick to the surface of the belt. Dangerous zones for a person are equipped with special protective covers.

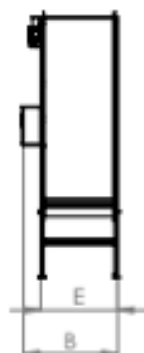
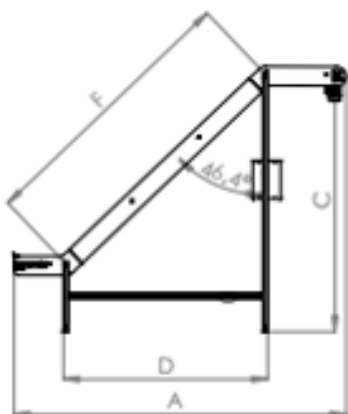
Benefits

- Quick cleaning and maintenance
- Easy installation
- Adjustable belt speed
- High accuracy
- Low noise
- Made of high quality materials
- Low water consumption
- High reliability



Areas of use:

- Food industry (vegetables, fruits, meat, chips)
- Pulp and paper industry
- Chemical industry
- Pharmaceutical industry (tablets, suppositories)



Model	IC-Z
A: length, mm	3 212
B: width, mm	810
C: height, mm	2 690

feeding conveyor

Model: DC

Feed conveyors optimally present your product to the next piece of processing equipment. Normit company's decades of experience in engineering provide the highest level of performance and fit specifically designed for your product and the equipment.



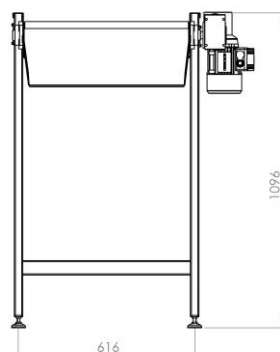
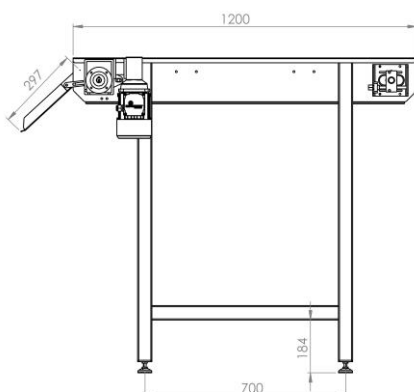
The conveyor reduces product damage, seasoning loss, product noise, and decreases product buildup making sanitation faster. DC feeding conveyor is a revolutionary tool that reduces labor and improves process efficiencies.



Normit company is able to customize feeding conveyors according to our clients needs and requirements. DC feeding conveyor serves for inspecting products entering or leaving the processing line. The PVC belt slowly moves the product, which is spread manually on the belt. Normit company is able to design and develop the highest quality conveyors according to clients specific needs and requirements.

Areas of application:

- Food industry
- Chemical industry
- Pharmaceutical industry
- Cosmetic industry



Model	DC feeding conveyor
Conveyor drive power, kW	0.12
Size of conveyor belt, mm	570
Sizes (H / L / W), mm	1200/1400/900
Weight, kg	55

z-shaped conveyor

Model: MBC 300

Z-shaped conveyors are frequently used to transport small products but also bulk products from production or packaging equipment and for filling into tanks or delivering to other processes. Depending on the measurements and customer's needs, different base frames, drive system and belt materials are possible to provide optimal adaptation to the specific projects.



Z-shaped conveyors are used in a diverse applications:

- Ergonomic help for the staff: incline will help eliminate the need for bending or reaching
- Hoppers or bowl feeders: customized decline could be implemented for feeding the goods into hoppers
- Height changes
- Packaging

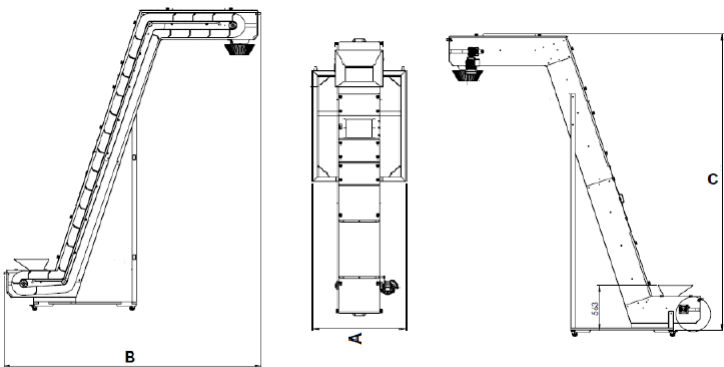
Technical specifications

- Modular PVC food industry conveyor
- Working width of the belt 300 mm
- Height of the partition – 100 mm (curved profile at an angle of 45°)
- Spacing between dividers – 250 mm
- Mobile version
- AISI304 stainless steel construction material and hopper



Features:

- Frequency converter – speed control of the belt
- Start/Stop system
- Converter switch communicates with level sensor of the packing system



Name	Options
Drive power elevator / conveyor kW	0,25
Measurements (v/ d / š), mm	3816/3250/1000
Weight, kg	?
Material	AISI304
Three phase power supply	
Voltage, Volt	400
Frequency, hertz	50

Sorting belt table

Model: MGSB

Universal use, better inspection of products, mobile

The sorting / transporting table is suitable for manually sorting and delivering product to the next processing equipment. Belt is white colour for better contrast between the products. The belt is on wheels for easier mobility.

Functional features

- Adjustable working speed
- Useful for our additional bin tippers and washers
- Length: 2530 mm
- Width of the belt: 530 mm
- Weight 110 kg

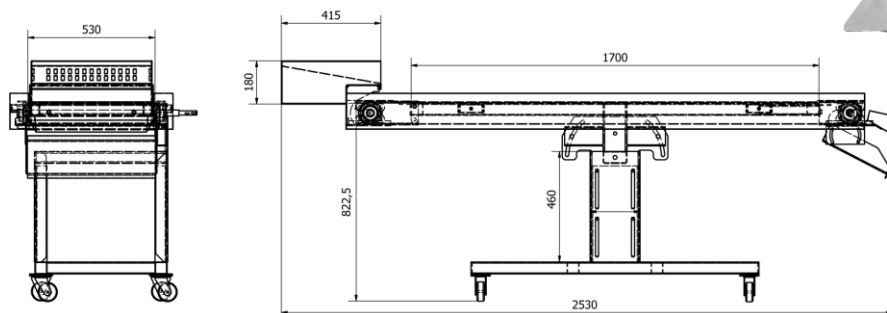


Easy sorting of unwanted material:

Sorting tables are used to remove unwanted material such as: spoiled products, unripe bunches, leaves and other unwanted pieces. The MGSB model with food grade PVC conveyor belt makes product sorting easy and allows the food manufacturer to manually select unwanted and harmful material.

Adjustable speed belt

Sorting belt table conveyor is equipped with a speed variator for easy to use speed adjustments. The table is easy to clean with an accessible parts.



Sorting conveyor

Model: SR 1500, 2300

The sorting conveyor is used for sorting – removing manually poor-quality fruits – and transporting fruit from washer to the fruit mill. Feeding conveyors optimally present your product to the next piece of processing equipment to maximize yield and improve performance of the downstream equipment. The feeding/sorting conveyors can have a pivoting configuration.



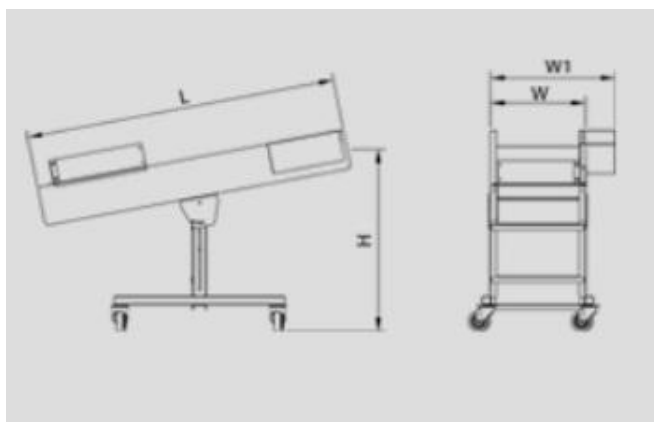
Main features:

- Belt made of non-toxic material
- Mounted on pivoting wheels
- Height regulation of legs
- Speed regulation with frequency regulator on the central command box



The material from which the conveyor belt is manufactured depends on the type of product (loose, sticky, with or without packaging) and other factors. All parts except for the conveyor belt are manufactured from AISI304 stainless steel for the food industry. Conveyor can achieve raw material conveying from one place to the other to save more space in the factory.

Usually it is part of various technological lines and serves for the transport of fruit products within the line, such as apples.



Model	SR 1500	SR 2300
L mm	1520	2320
W mm	450	
W1 mm	620	
H mm	970	
Weight kg	52	73
Power kW	0,25	



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