

Electric Linear Conveyors with extra features



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Mission: Our patented technology optimizes manufacturing productivity and simplifies automation process, contributing to a sustainable energy system and a friendly working environment.



Conveyor 22 AB is a high-tech company located in south Sweden.

We offer a flexible and complete conveyor system.
Feeding trays and extra features can be added based on your needs.
Output, organizing, sorting or separation - we have the solution!

Vision

We set a new global standard for industrial process conveying of solid material.

Why Go Electric?

Risks due to the use of traditional conveyors: loud noise, oil mist, air pollution, occupational diseases, low energy efficiency, space shortage, weight sensitivity, high costs, continuous maintenance, short life-cycle, unreliability...

Conveyor 22 electric linear conveyors now provide unique solutions!

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Up Line 400/20

The step feeder has double action movement: every step moves up and down alternately with high capacity. Built-in deliver sensor for every output, makes interfacing to most PLCs or manufacturing machines easy. The machine housing is stainless steel and the steps are in FDA-compliant Azethal plastic. The magazine can be customized. Reliable, compact, flexible, quiet operation, low maintenance for handling a wide range of products.

Max distributed load	4,4 lbs
Stroke length	3,9"
Stroke frequency	17/min
Step depth	0,8"
Step width	5,4"
Number of steps	4
Elevation height	15,7"
Deliver height adjustment (with crank)	7,1"
Adjustable machine feet	4
Magazine capacity (standard)	4 L
Sensor (when connected, an output signal is activated)	M12 socket
Start/Stop	power switch
Motor	1 phase with gearbox
Noise level	60 dB(A)
Energy consumption	0.12 kW
Electricity	1 phase 230V 50 Hz
Protection class	IP54
Dimensions (LxWxH)	17,7"x8,7"x(28,5"-35,6") mm
Weight	75 lbs



Clean Line for demanding environments

IP66, dust and water splash proof, Teflon® seals
Stainless steel and Anodized aluminum, for pharmaceutical, food or harsh environments



Clean Line 181

Most compact conveyor with loading capacity up to 5,8 lbs

Clean Line 141

Compact model for conveying solid material up to 8,1 lbs



Clean Line 121

Strong and stable conveyor for handling solid material up to 13,9 lbs

Black Line for high performance

Protection class IP62, dust and water spray proof
High strength steel and anodized aluminum, for most
manufacturing industries such as metal, plastic, robotics and recycling etc.



Black Line 181

Most compact conveyor with loading capacity up to 5,8 lbs

Black Line 141

Compact conveyor for limited space with max conveying load 8,1 lbs



Black Line 121

Strong conveyor for effective handling solid material up to 13,9 lbs



Clean Line 181

Patented electric linear conveyor with intelligent and maintenance free technology. Manufactured in stainless steel and anodized aluminum. IP66, dust and splash proof. Suitable for pharmaceutical industry, food process or harsh environments. A decrease of feeding speed results in an increase of max distributed and attached loads. The conveyor is delivered as a complete unit including control box.

Max distributed load (in highest feeding speed)	11,0 lbs
Max attached load (in highest feeding speed)	4,4 lbs
Stroke	0,78"
Feeding speed (mechanical adjustable)	13 - 26 ft/min
Built-in warning system (motion sensor)	M12 connector
Start/Stop can be controlled from PLC	M12 connector
Motor and overload protection	built-in
Noise level	60 dB(A)
Energy consumption	0.05 kW
Electricity	110-230 VAC, 50-60 Hz or 24 VDC
Protection class	IP66
Dimensions (LxWxH)	10,7" x 4,6" x 1,5"
Weight	5,8 lbs





Clean Line 141

Patented electric linear conveyor with intelligent and maintenance free technology. Manufactured in stainless steel and anodized aluminum. IP66, dust and splash proof. Suitable for pharmaceutical industry, food process or harsh environments. A decrease of feeding speed results in an increase of max distributed and attached loads. The conveyor is delivered as a complete unit including control box.

Max distributed load (in highest feeding speed)	33 lbs
Max attached load (in highest feeding speed)	8,8 lbs
Stroke	0,78"
Feeding speed (mechanical adjustable)	13-26 ft/min
Built-in warning system (motion sensor)	M12 connector
Start/Stop can be controlled from PLC	M12 connector
Motor and overload protection	built-in
Noise level	60 dB(A)
Energy consumption	0.07 kW
Electricity	110-230 VAC, 50-60 Hz or 24 VDC
Protection class	IP66
Dimensions (LxWxH)	12,0" x 5,0" x 1,6"
Weight	8,1 lbs





Clean Line 121

Patented electric linear conveyor with intelligent and maintenance free technology. Manufactured in stainless steel and anodized aluminum. IP66, dust and splash proof. Suitable for pharmaceutical industry, food process or harsh environments. A decrease of feeding speed results in an increase of max distributed and attached loads. The conveyor is delivered as a complete unit including control box.

Max distributed load (in highest feeding speed)	66 lbs
Max attached load (in highest feeding speed)	26,4 lbs
Stroke	0,78"
Feeding speed (mechanical adjustable)	13-26 ft/min
Built-in warning system (motion sensor)	M12 connector
Start/Stop can be controlled from PLC	M12 connector
Motor and overload protection	built-in
Noise level	60 dB(A)
Energy consumption	0.15 kW
Electricity	110-230 VAC, 50-60 Hz or 24 VDC
Protection class	IP66
Dimensions (LxWxH)	12,5" x 5,4" x 2,7"
Weight	13,9 lbs





Black Line 181

Patented electric linear conveyor with intelligent and maintenance free technology. Manufactured in high strength steel and anodized aluminum. IP62, suitable for most manufacturing industries. A decrease of feeding speed results in an increase of max distributed and attached loads. The conveyor is delivered as a complete unit including control box.

Max distributed load (in highest feeding speed)	11,02 lbs
Max attached load (in highest feeding speed)	4,4 lbs
Stroke	0,78"
Feeding speed (mechanical adjustable)	13 - 26 ft/min
Built-in warning system (motion sensor)	M12 connector
Start/Stop can be controlled from PLC	M12 connector
Motor and overload protection	built-in
Noise level	60 dB(A)
Energy consumption	0.05 kW
Electricity	110-230 VAC, 50-60 Hz or 24 VDC
Protection class	IP62
Dimensions (LxWxH)	10,7" x 4,6" x 1,5"
Weight	5,8 lbs





Black Line 141

Patented electric linear conveyor with intelligent and maintenance free technology. Manufactured in high strength steel and anodized aluminum. IP62, suitable for most manufacturing industries. A decrease of feeding speed results in an increase of max distributed and attached loads. The conveyor is delivered as a complete unit including control box.

Max distributed load (in highest feeding speed)	33 lbs
Max attached load (in highest feeding speed)	8,8 lbs
Stroke	0,78"
Feeding speed (mechanical adjustable)	13-26 ft/min
Built-in warning system (motion sensor)	M12 connector
Start/Stop can be controlled from PLC	M12 connector
Motor and overload protection	built-in
Noise level	60 dB(A)
Energy consumption	0.07 kW
Electricity	110-230 VAC, 50-60 Hz or 24 VDC
Protection class	IP62
Dimensions (LxWxH)	12,0" x 5,0" x 1,9"
Weight	8,1 lbs





Black Line 121

Patented electric linear conveyor with intelligent and maintenance free technology. Manufactured in high strength steel and anodized aluminum. IP62, suitable for most manufacturing industries. A decrease of feeding speed results in an increase of max distributed and attached loads. The conveyor is delivered as a complete unit including control box.

Max distributed load (in highest feeding speed)	66 lbs
Max attached load (in highest feeding speed)	26,4 lbs
Stroke	0,78"
Feeding speed (mechanical adjustable)	13-26 ft/min
Built-in warning system (motion sensor)	M12 connector
Start/Stop can be controlled from PLC	M12 connector
Motor and overload protection	built-in
Noise level	60 dB(A)
Energy consumption	0.15 kW
Electricity	110-230 VAC, 50-60 Hz or 24 VDC
Protection class	IP62
Dimensions (LxWxH)	12,5" x 5,4" x 2,7"
Weight	13,9 lbs

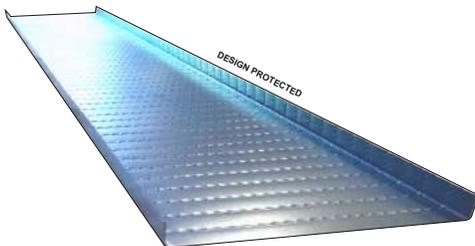


*Our unique technology offers an unconventional solution on conveying:
focus on handling material instead of moving heavy feeding trays.
A less weighted tray contributes to more effective conveying of the goods.*

Regarding 26 lbs resp. 9 lbs and 4 lbs attached weights on our conveyors (the sum weights of feeding trays, bars, fasteners etc.), we recommend max 1 mm material thickness of feeding tray.
*Our linear motion eliminates the risk on exposing feeding tray material to stress by vibrations.
The extra stability can be provided by using sliding elements.*

Standard Feeding Tray

We provide ready-to-use standard feeding trays in required length and width. The single trays are usually mounted on the conveyor with supplied fasteners. Standard height: 19 mm

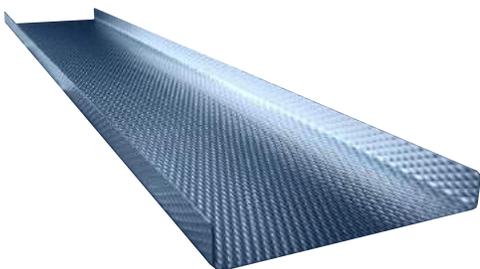


RC22

Low friction against the contact surface increases transport speed and eliminates sticking of parts. The perforated plate is durable and the surface is electroplated.

RC22 is also available in stainless steel.

Thickness: 0.03"
Weight: 142,4 lb/ft²



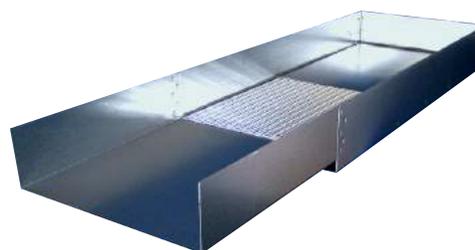
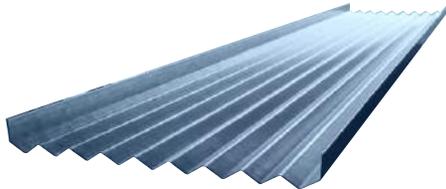
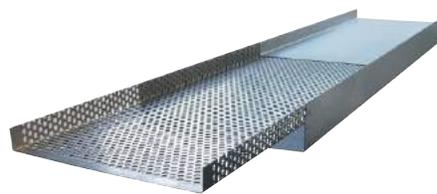
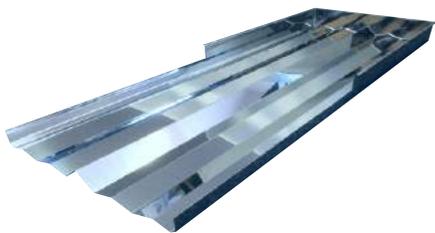
AN5

AN5 is a good alternative to the RC22. The plate has a slightly textured surface, is durable and the material is stainless steel.

Thickness: 0.03"
Weight: 151,9 lb/ft²

Special Feeding Trays

We also manufacture trays in other materials: smooth steel sheet, acid proof stainless steel, perforated steel, non-stick/ceramic-coated steel, tempered glass, polyethene or lexan etc. Some examples are shown here.

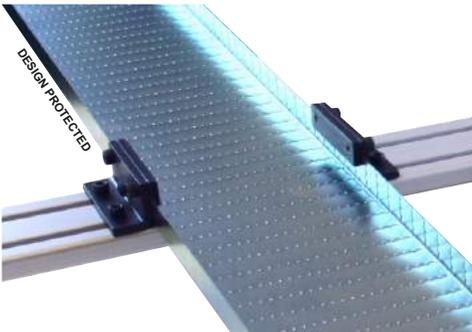


Tray Fastener

The tray fasteners are made of high strength steel and are easily adjusted in X and Y axis.

They are delivered in pairs with assorted clamping bolts to 10.9 quality and special T-slot-nuts for our Aluminum Bar.

Height over bar: 1,2"
Weight: 0,9 lbs



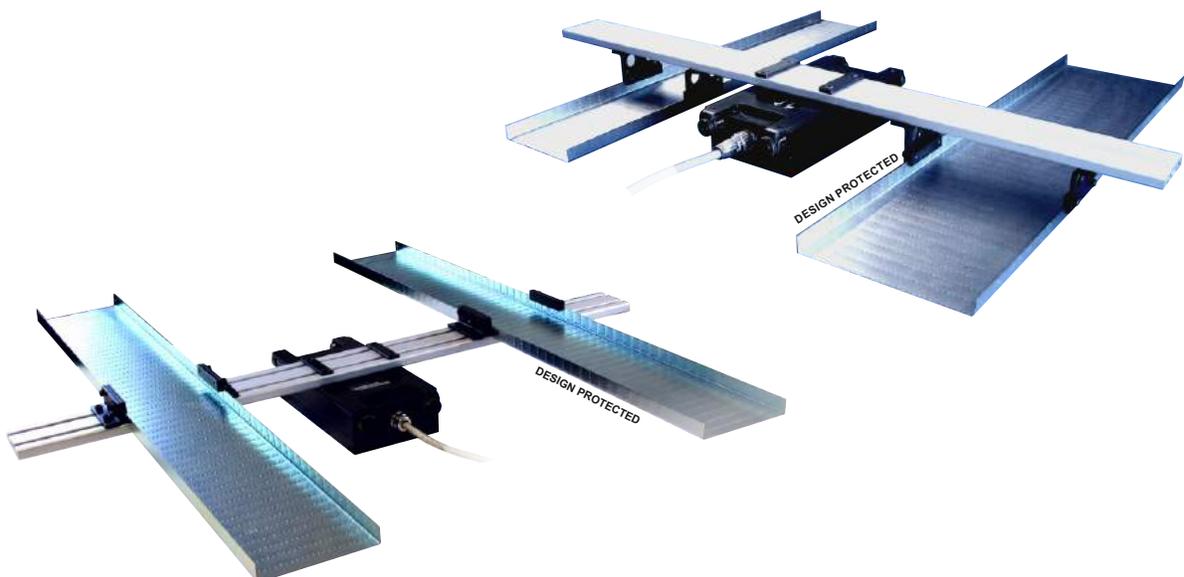
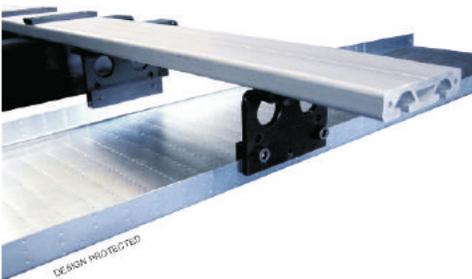
Inverted Tray Fastener

The inverted tray fasteners are made of high strength steel and are easily adjusted in both X and Y axis.

They are delivered in pairs with assorted clamping bolts to 10.9 quality and special T-slot-nuts for our Aluminum Bar.

Fasteners may be mounted on the conveyor in the same plane as the trays or turned though 180° for trays with 1,6" high edge.

Height under bar: 2,3"
Weight: 1,3 lbs



Tray Fastener T-Slot

Tray fastener T-Slot is a kit for mounting feeding trays directly against our aluminum bar. The kit makes the tray fully adjustable in X axis.

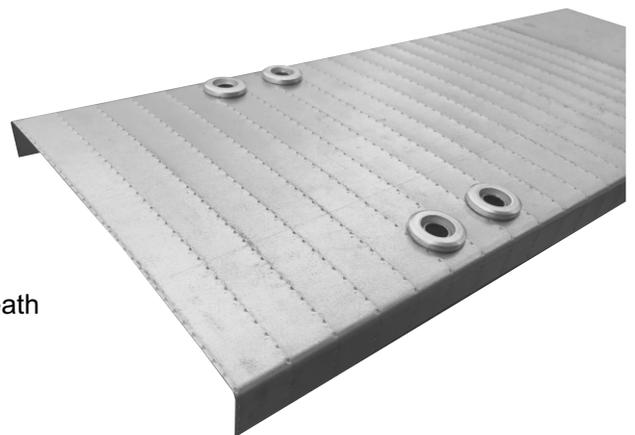
The kit consists of 4 screws, 4 washers with self-adhesive metal tape and 4 T-slot nuts with spring loaded ball.

Holes are to be drilled in the feeding tray, then the tray is easily mounted on top of the aluminum bar in suitable position with 4 hex screws.



Feeding Tray and aluminum bar with mounted Tray Fastener T-Slot from above

Feeding Tray with mounted washers from beneath





Sliding Parts Machine Mounted

The supporting part is mounted into a machine/tool to provide extra stability to the feeding tray, ensures that the tray is in line with the conveyor as well as minimize the friction and noise.

Sliding parts are made to fit feeding trays width and made of high-molecular polyethylene with excellent sliding properties and wear resistance. Mounting is easy with the included stainless steel bolts.

Height under tray: 0,2"

Sliding Parts Tray Mounted

The supporting part is mounted underneath the feeding tray to provide extra stability, ensures that the tray is in line with the conveyor as well as minimize the friction and noise.

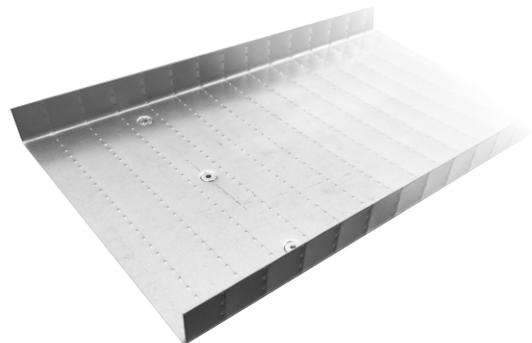
Sliding parts are made to fit feeding trays width and made of high-molecular polyethylene with pre-mounted insert nuts.

The holes are to be drilled in the tray, and mounting of the sliding part is easy with the supplied hex screws.

Height under tray: 10,4"



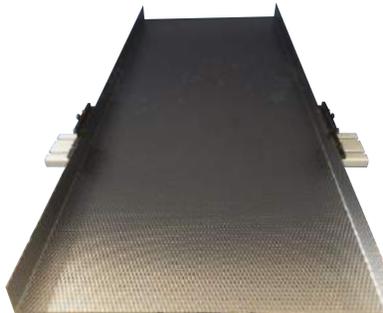
Feeding tray with mounted sliding part from beneath



Feeding tray with mounted sliding part from above



2 Nylon Spacers mounted together with Aluminum Bar and tray attachment on Black Line 121 conveyor

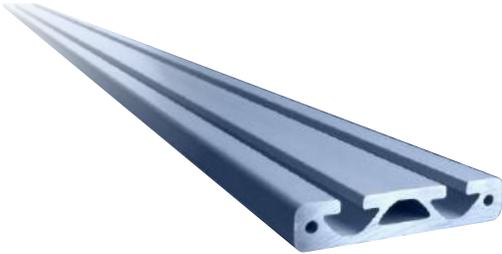


Feeding tray shown with completes unit

Nylon Spacer

A pair of spacers helps to stabilize the feeding tray by spreading the load while the wide single tray is mounted with Aluminum Bar and tray fasteners. Feeding tray inclination can be varied by choosing different heights of Nylon Spacer.

Material	Nylon
Color	Black
Mounting	2xM6 screws, 10.9 quality
Dimensions	(customized length and height)x1,2" width
Weight/pair	(e.g. 15,0"x1,2"x0,6", 15,0"x1,2"x0,7") 1,1 lbs



Aluminum Bar

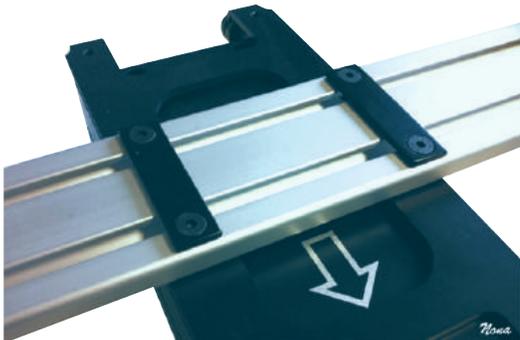
The low profile extruded aluminum bar combines low weight and high strength. The broad profile with its twin T-slots is stiff and stable giving torsional rigidity and stability.

The anodized surface has a high surface finish and corrosion resistance. Multiple feeding trays can be mounted on the bar. The bar is delivered in required length with pre-drilled fastening holes.

Height: 0,6"

Width: 3,1"

Weight: 0,9 lb/ft



Bar Fasteners

The bar fastener has a low profile and is laser cut from high strength steel. Bar fasteners are delivered in pairs with accompanying clamping bolts to 10.9 quality.

Height over bar: 0,2"

Weight: 0.4 lb/pair



Special bolts

Aluminum Bar fastened on the conveyor with special countersunk head bolts to 10.9 quality.

This can be applied when a completely smooth surface on the bar is required. It allows the feeding tray to attach directly onto the bar over the conveyor.



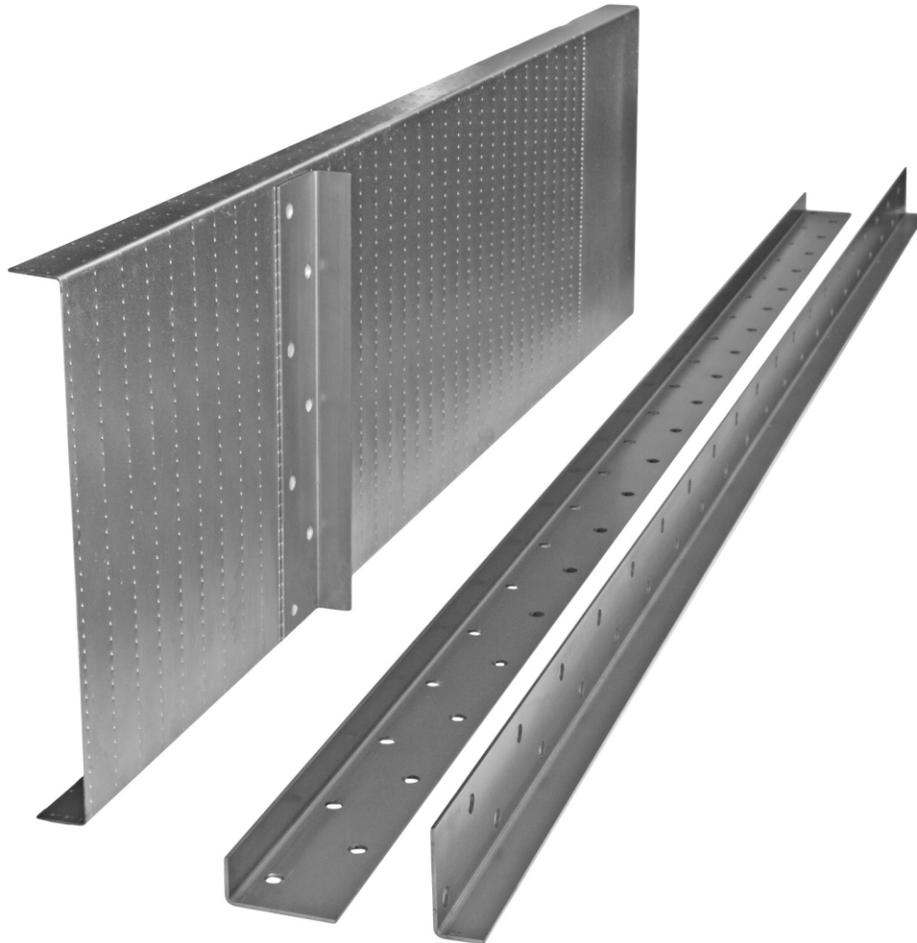
Bar mounted with Black Line 121 conveyor

Feeding tray with Angle Bracket QB

Quick Bar 1000 / 1500 / 2000

The bar is for fast changes of multiple feeding trays. Mechanical hand-tensioner locks in seconds the feeding trays in the Quick Bar tracks without tools. Tray change is simplified and setup time is shortened.

Material (laser cut)	high strength steel
Surface	blackened galvanized
Tensioner	eccentric action tensioner, mechanically adjustable
Mounting for conveyor	4xM8 bolts, 10.9 quality
Dimensions (3 optional lengths)(LxWxH)	39,8"/59,4"/79,1"x3,3"x1,3"
Weight of Quick Bar 1000	5,5 lbs
Weight of Quick Bar 1500	4,5 lbs
Weight of Quick Bar 2000	14,3 lbs



Angle Bracket QB

Angle bracket with predrilled holes for welding beneath the feeding tray when using Quick Bar.

Material (laser cut)
Dimensions (LxWxH)
Weight

high strength steel
48,4"x0,7"x1,6"
1,5 lbs



Lift mounted with Black Line 121 conveyor

Conveyor Lift 200/278

The adjustable lift for Black Line 121 conveyor is easily mounted on a stamping press or manufacturing equipment with 4 bolts. The conveyor can be attached in 3 locations: both sides and middle. Tool change is simplified and setup time is shortened.

Angle bracket material (laser cut)	0,3" Domex 500
Dimensions for steel bracket (LxWxH)	1,5"x11,2"x11,4"
Max load	220,5 lbs
Height adjustment of angle bracket (with ball screw crank)	7,9"
Positioning conveyor range (8xM8 threaded holes)	5,5"
Mounting	4xM12 bolts, 12.9 quality
Dimensions without crank (LxWxH)	12,2"x11,2"x11,4"
Weight	40,1 lbs



Lift mounted with Black Line 121 conveyor and Aluminum Bar 78,7"

Conveyor Lift 230/1100

The adjustable lift for Black Line 121 conveyor is easily mounted on a stamping press or manufacturing equipment with 4 bolts. Simplify tool change and reduce setup time.

Angle bracket material (laser cut)	0,3" Domex 500
Dimensions for steel bracket (LxWxH)	1,5"x11,2"x11,4"
Max load	220,5 lbs
Max length of Aluminum Bar	98,4"
Max length of Quick Bar	78,7"
Height adjustment of angle bracket (with ball screw crank)	9,1"
Mounting conveyor	4xM8 threaded holes
Mounting Conveyor Lift 230/1100	4xM16 bolts, 12.9 quality
Dimensions without crank (LxWxH)	13,0"x43,3"x12,3"
Weight	62,8 lbs



Lift mechanism mounted with Black Line 121 conveyor, Aluminum Bar, tray fasteners and feeding tray.

Quick Disconnect 390

The adjustable bracket with elevator is for fast changes of the complete conveyor unit. Quick Disconnect is fully adjustable in X, Y and Z.

Material (laser cut)	high strength steel
Z elevator	polyurethane filled steel bar
Steel levers (adjustable)	2 pcs
Action tensioners (adjustable)	4 pcs
Bracket for bolster table edge (adjustable)	0,35"-0,43"
Built in servo steel spring for easier handling	39,4"
Full adjustable side ways	X angle
Full adjustable tray on the conveyor	Y angle
Stepless height adjustment (15,4")	Z angle
Max load	110,2 lbs
Max attached weight on conveyor	13,2 lbs
Dimensions (LxWxH)	10,2"x8,1"x20"
Weight	21,6 lbs



Plate mounted with Black Line 121 conveyor

Turn Plate 90°

Stepless adjustable plate rotates the complete conveyor unit including feeding tray to left/right 45° from neutral position. Flexible adjustment for the output direction.

Material (laser cut)	0,2 " high strength steel
Surface	blackened galvanized
Steel levers (adjustable)	2 pcs
Mounting for Turn Plate 90°	4xM8 bolts, 10.9 quality
Mounting for conveyor	4xM8 bolts, 10.9 quality
Dimensions without levers (LxWxH)	10,6"x10,6"x0,5"
Weight	10,4 lbs



Plate mounted with Black Line 121 conveyor

Feeding tray shown with complete unit

Quick Cassette 600

Plate with the complete conveyor unit is easily inserted into various manufacturing machines, with double hand tensioners for quick locking. Available in different versions for Black Line 121 or 141 conveyor with three different widths. Save space and reduce setup time.

Material (gray painted)	high strength steel
Thickness	0,2"
Dimensions for Black Line 141 (LxWxH)	570"x(7,9"/15,7"/23,6")x2,2"
Dimensions for Black Line 121 (LxWxH)	68,8"x(7,9"/15,7"/23,6")x3,1"
Weight	(e.g. 68,8"x23,6"x3,1") 59,5 lbs



The left picture shows: Steady Stand 500, a low model, placed under the press table. 3-wheel adapter ensures stability on uneven surfaces. Conveyor, feeding tray and control box are mounted directly on the stand.

Steady Stand

Floor stand for Black Line conveyor is designed to flexible move the whole conveyor unit between various manufacturing machines. The stand is either fitted with machine feet or wheels with brakes.

Material (laser cut)	0,2 " high strength steel
Surface	painted grey
Max load	220,5 lbs
Diameter of wheel	4,9"
Ball bearing wheel with foot operated brake	3/4 pcs polyurethane tyres
Integrated fork lift attachment	4 pcs polyurethane machine feet
Dimensions with wheel (LxWxH)	27,6"x19,7"x(customized height max. 51,2")
Dimensions with feet (LxWxH)	27,6"x 26,8"x(customized height max. 51,2")
Weight	242,5 lbs

Safety and Control

*Operational safety and reliability is built into all our conveyors.
Motor protection and motion sensors ensure the complete function of Conveyor 22 linear conveyors,
which can effectively reduce the risk of the conveyor system causing costly downtime.
The conveyors can easily be controlled digitally from the manufacturing machine.*

M12 Signal Cable



Signal cable is used for bidirectional communication with the conveyor for the purposes of optimal performance and safety.

The signal cable connects the control box to the stamping press/manufacturing machine. The conveyor can easily be controlled remotely via this cable. The conveyor also sends a signal through the signal cable to the stamping press/manufacturing machine in case of malfunction.

Standard length: 118"

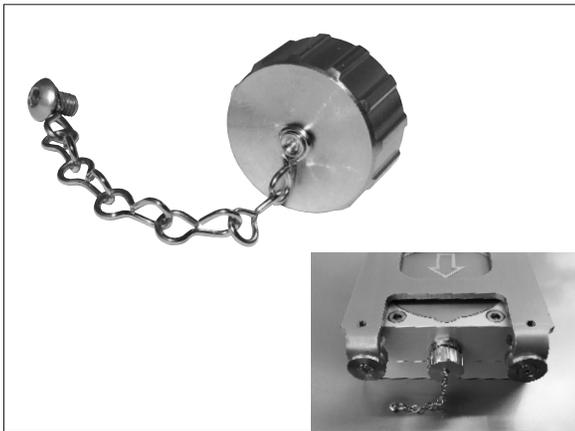
Option length: 197"/394"



90° Electric Connector

An additional method of connecting to our conveyors as an alternative to the straight entry connector.

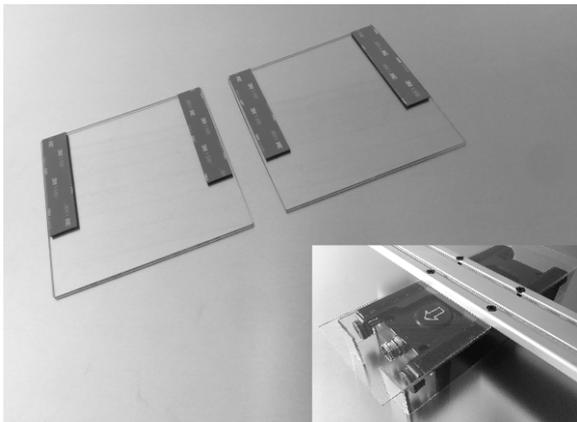
Used when space is limited around the conveyor.
Please request this if required when ordering.



Protective Cover

The protective screw cover is used when the control cable is disconnected from conveyor during cleaning. The cover is made of nickel plated Copper-zinc alloy and comes with M4 mounting screw and 2,8" length of chain.

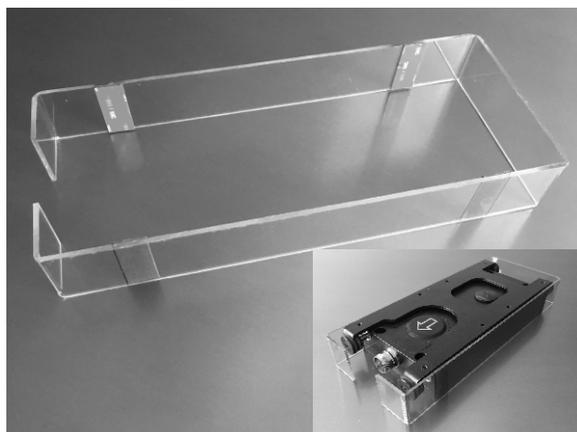
IP67 when locked in position.



Anti-Pinch Barrier Top

Barrier is to reduce clamping risk when the conveyor is mounted unprotected, e.g. outside the manufacturing machine. Made of 0,1" polycarbonate and comes with double-sided metal tape.

Dimensions (LxWxH): 5,9"x5,4"x0,2"



Anti-Pinch Barrier Side

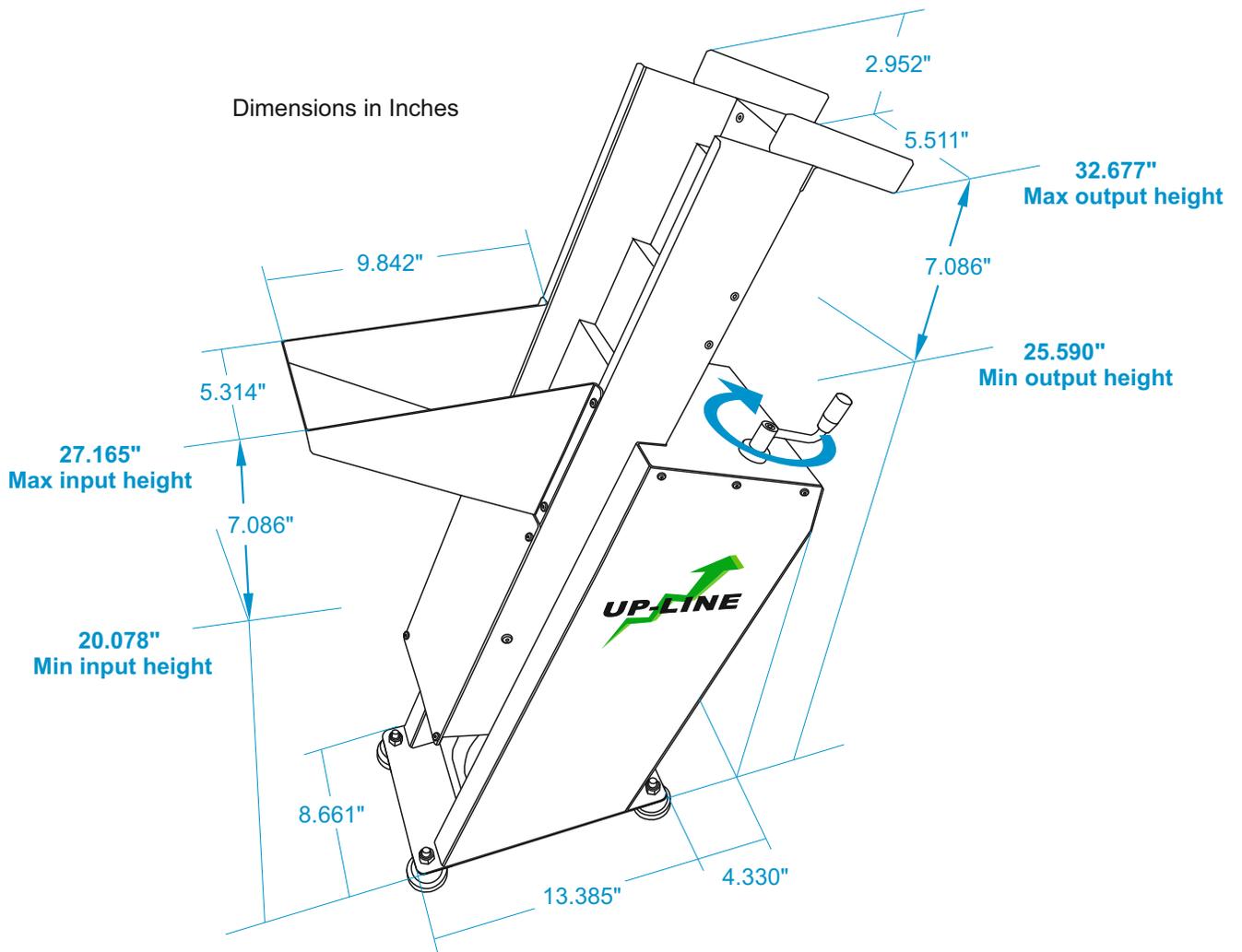
Barrier is to reduce clamping risk when the conveyor is mounted unprotected, e.g. outside the manufacturing machine. Made of 0,1" polycarbonate and comes with double-sided metal tape.

Dimensions for Model 121 (LxWxH): 13,6"x5,7"x2,6"

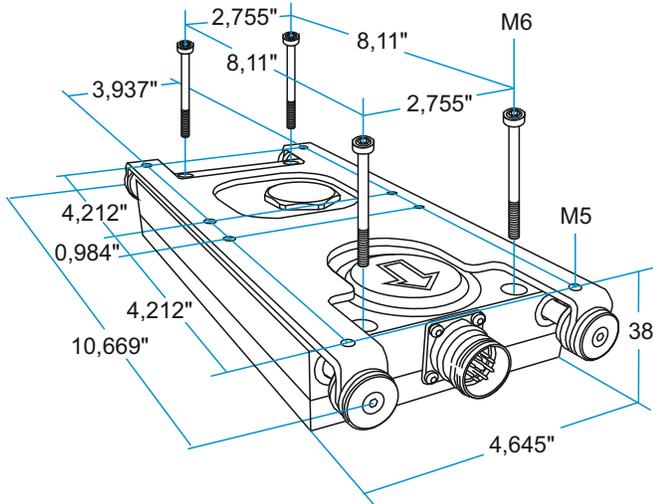
Dimensions for Model 141 (LxWxH): 13,2"x5,4"x1,8"

Dimensions for Model 181 (LxWxH): 12,0"x5,0"x1,4"

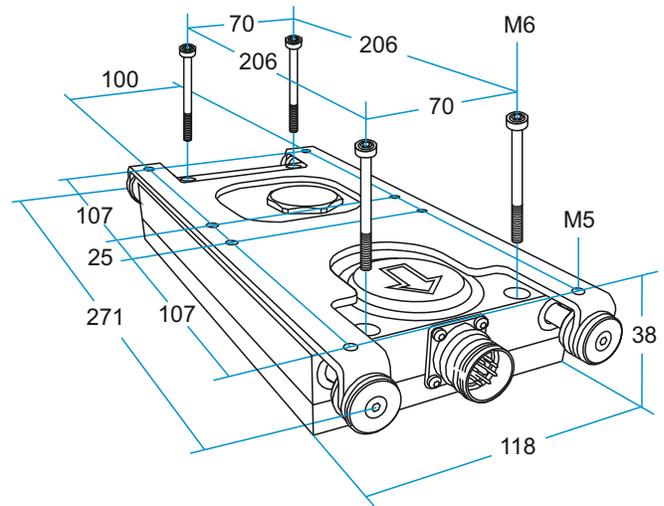
Up Line 400/20



Black Line 181 and Clean Line 181

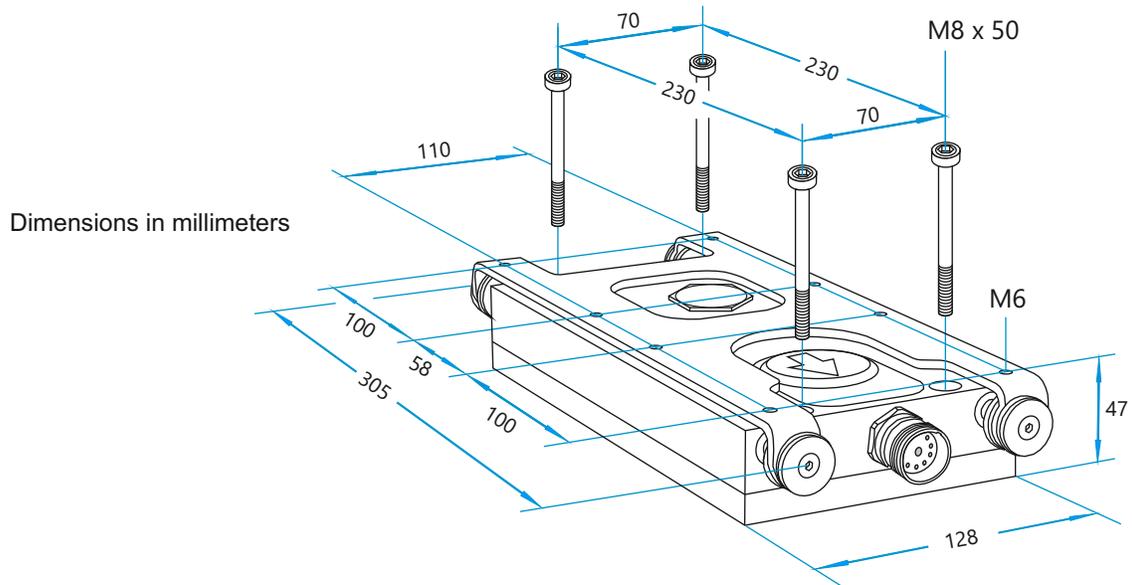
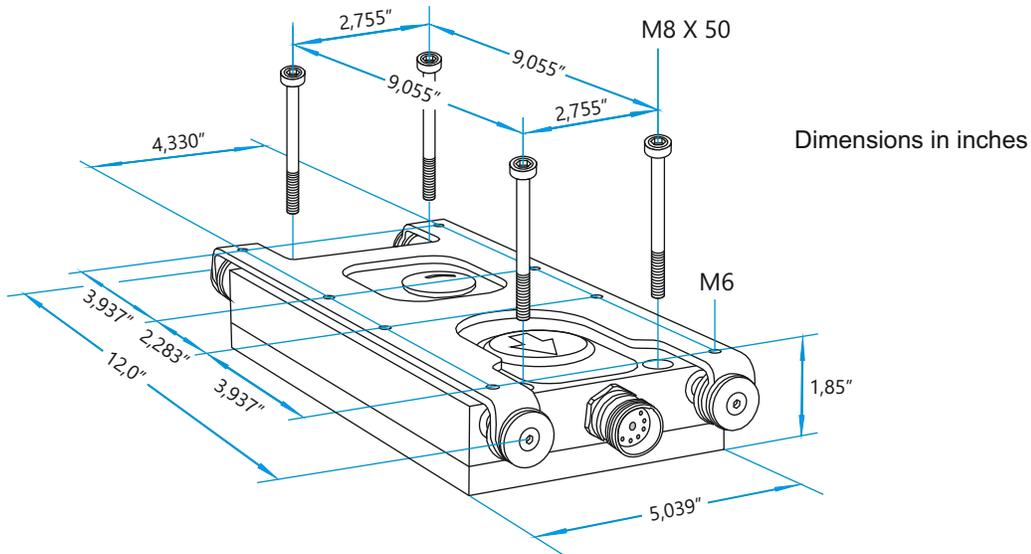


Dimensions in Inches

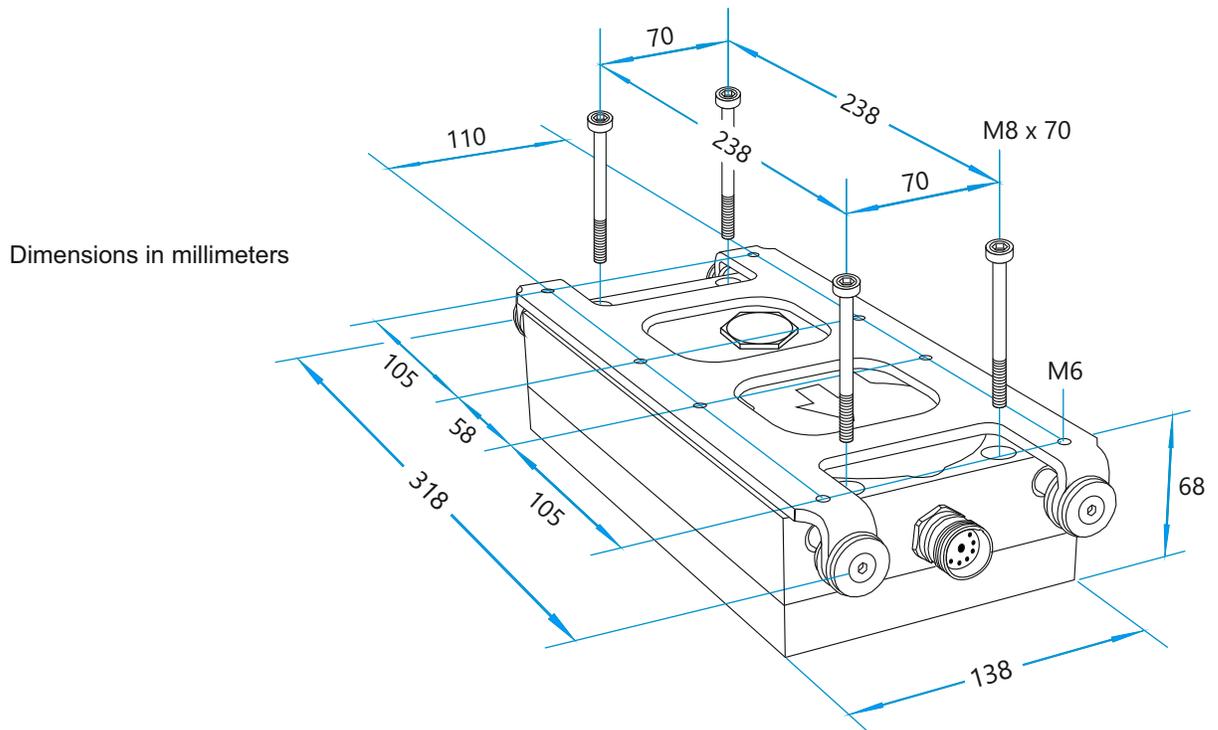
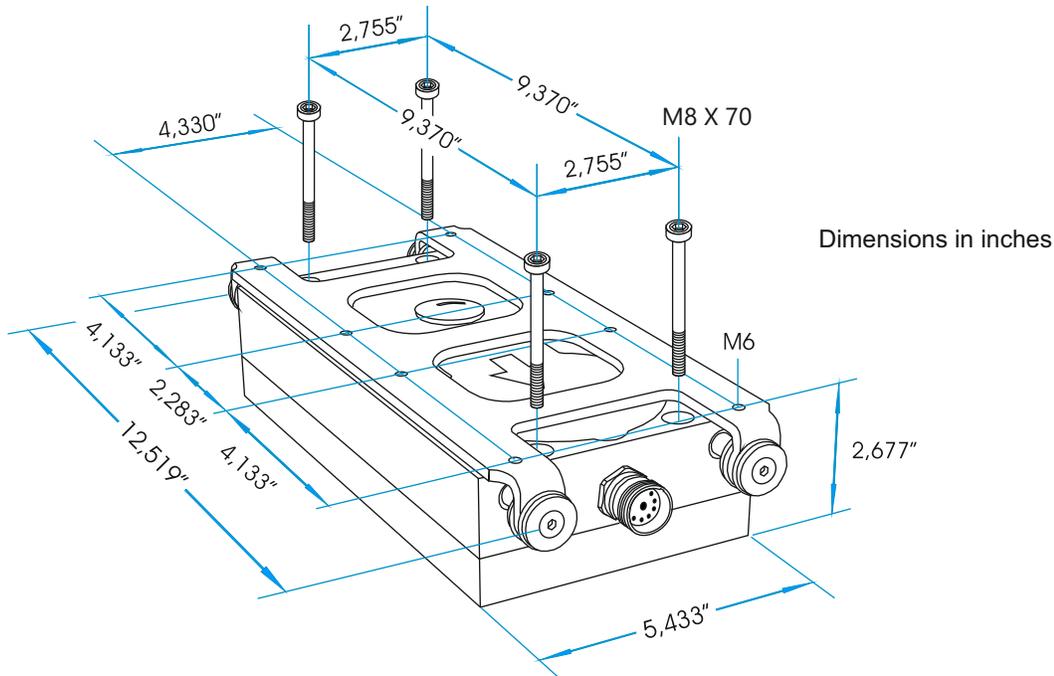


Dimensions in millimeters

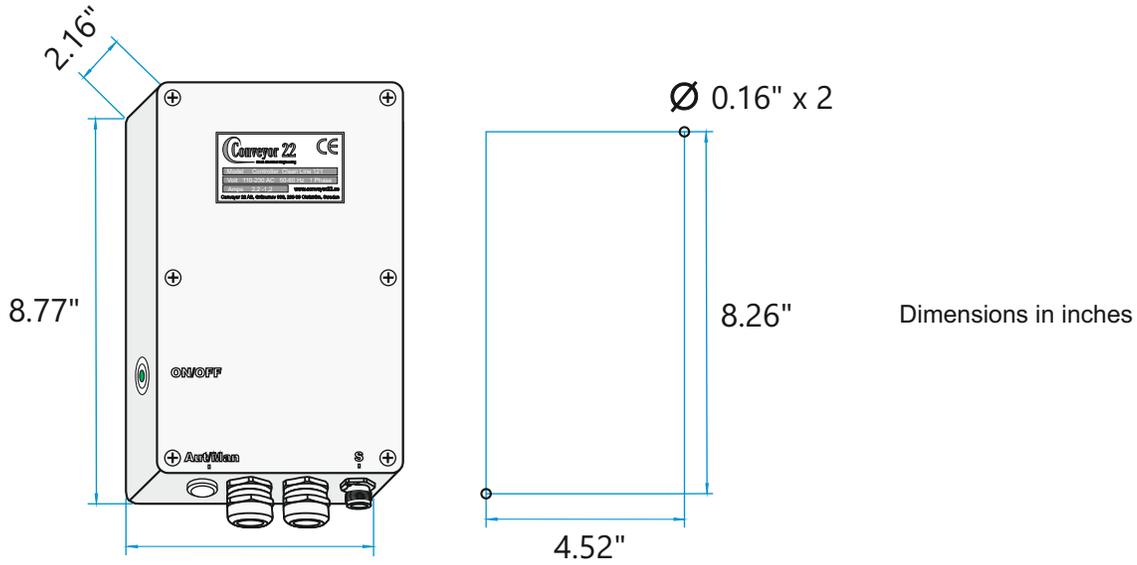
Black Line 141 and Clean Line 141



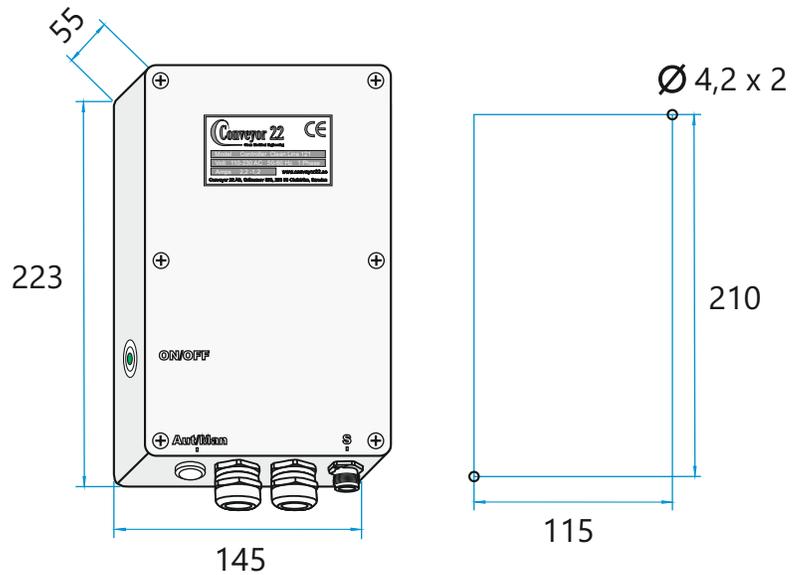
Black Line 121 and Clean Line 121



Control Box for Clean Line conveyor



5.70"
Dimensions in millimeters

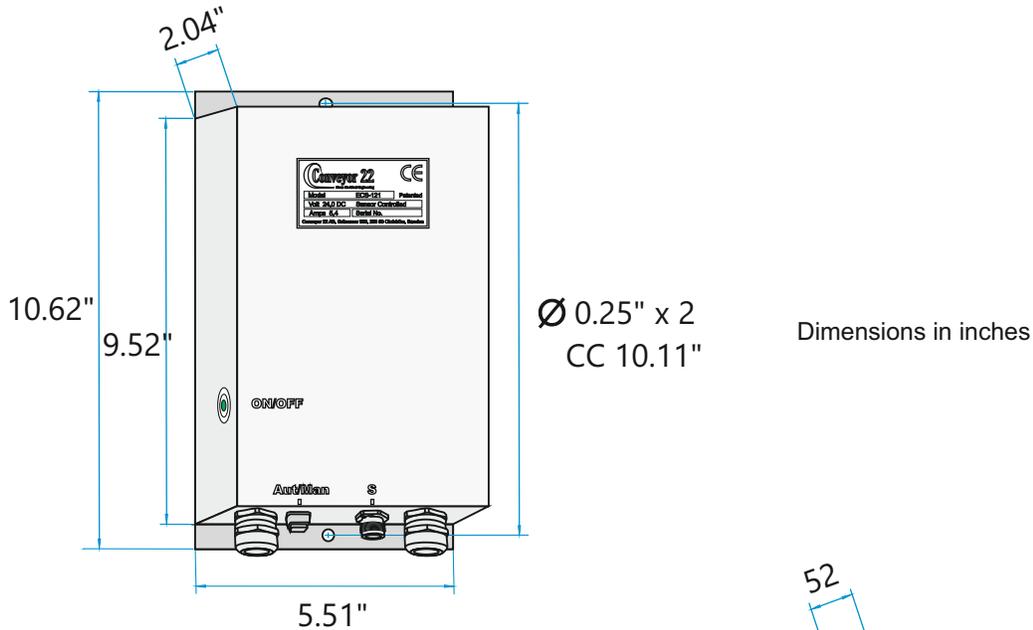


The Control box cover (6 pcs phillips screws) must be removed when mounting the box (2 pcs M4 x 0,8" hex screws)

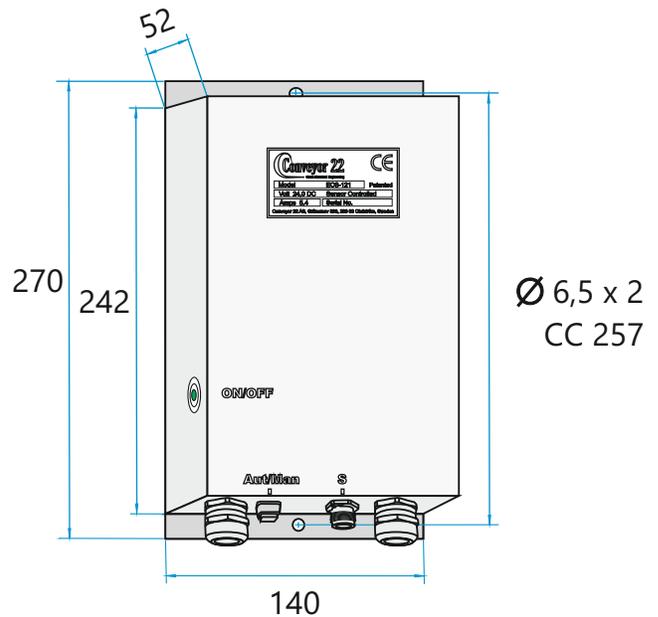


Attention! The Control box must be mounted on a metal surface for heat conduction.

Control Box for Black Line conveyor



Dimensions in millimeters

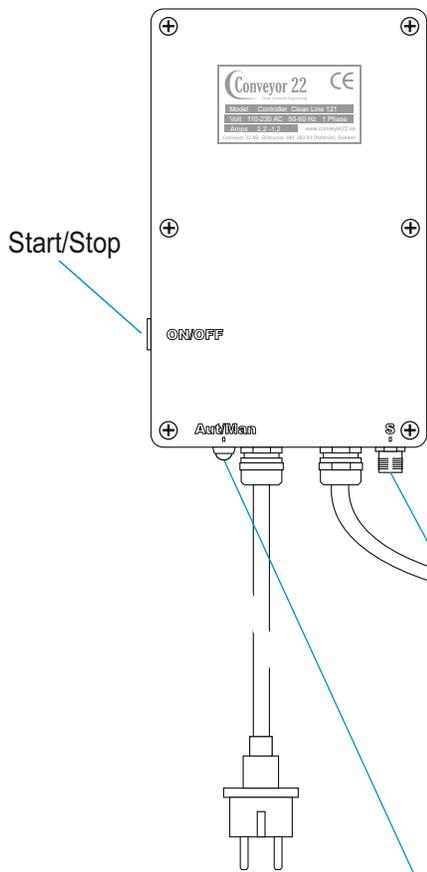


Attention! The Control box must be mounted on a metal surface for heat conduction.

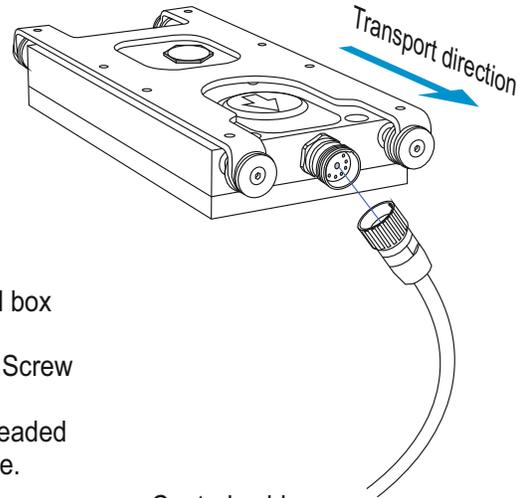
Electric Connection for Clean Line conveyor



NOTE! Make sure the tray can move freely in both directions before connecting the conveyor to a power source.



Installation of control box
2 pcs. 4812-121-RF Screw
Holes drilled and threaded in attachment surface.



Control cable
Standard model: Z4126-121
Standard length: 118"
Max length: 591"
US model: Z4126-121-US

Power cable
Z4423-121-RF
Length: 75"

Connect to grounded power outlet
Single-phase 110-230V, 50-60 Hz

M 12 contact Male

1 = Start/Stop	Digital Input	24 VDC = Start
2 = Error	Digital Output	24 VDC = Error
3 = -0 VDC	Common	-0 VDC = -0 V
4 = Control box OK	Digital Output	24 VDC = OK

Switch for PLC operation / Manual operation

PLC operation.
In this position, the start/stop function is controlled via M12 contact.

Manual operation.
In this position, the start/stop function is controlled via control box

Output		
Condition	Pin 2	Pin 4
Error OK	High 24 V	Low 0 V
	Low 0 V	High 24V
Input		
Condition	Pin 1	
	Running	High 24 V
Stopped	Low - 0 V	

Warranty

Conveyor 22 AB guarantees that any product of its manufacture, which upon examination by Conveyor 22 AB or its representatives is proved to be defective in material or workmanship, will be repaired or replaced as its assessment free of charge. This warranty applies for a period of one (1) year from the date of purchase, unless otherwise is agreed to in writing and/or quotation by Conveyor 22 AB or its representatives.

If Conveyor 22 AB's inspection discloses no defect in material or workmanship, repair or replacement will be made at customers expense.

If the repairs needed are judged by Conveyor 22 AB to be outside the terms of warranty, shipping costs will be charged to the customer at Conveyor 22 AB's discretion.

The warranty applies providing the equipment has been properly installed, maintained and operated in accordance with the Installation and Operating Manual provided with this equipment.

Failure must be reported to Conveyor 22 AB or its representatives within the specified warranty period.

No warranty applies if the conveyor is disassembled by anyone other than Conveyor 22 AB or its representatives.

No warranty applies if any programming changes have been made to the controller other than by Conveyor 22 AB or its representatives.

No warranty applies if the conveyor has been overloaded.

Work performed by any person or agency not authorized by Conveyor 22 AB, or the performance of, or damage caused by any non-genuine replacement part or accessory not manufactured by Conveyor 22 AB is the sole responsibility of the customer.

Conveyor 22 AB's sole obligation is as stated in this warranty and under no circumstances shall Conveyor 22 AB be liable for any special, direct, indirect, consequential or other damages, or expenses of any nature including, without limitation, loss of profit or production time, arising out of the use or inability to use any of the products from Conveyor 22 AB.

Responsibility for Conveyor 22 AB for any claim of any kind, including, but not limited to mishandling of the Conveyor 22 AB manufactured products covered in this guarantee, shall in no case exceed the price of the products, giving rise to the claim.

This warranty is void if a failure is a direct result of shipping, handling, fire, freezing, water damage (flood), accident, misuse or acts of God.

This warranty voids and is in lieu of all or any other warranties, expressed or implied, and no warranty of merchantability or fitness for particular purpose is intended or made.



*With our conveyor you will experience a revolutionary and state of the art technology.
The Conveyor 22 linear conveyor is the cleanest, most reliable and cost-efficient on the market.*

Improved Working Environment

Clean

Our electric conveyors are extremely clean without any emissions of oil mist and are an excellent replacement for traditional conveyors. They are designed to be environmentally friendly and are certified by international standards: RoHS, SA, UL, CE.

Low Noise

The sound level from our conveyors is low, only 60 dB(A). All mechanical parts are self-contained and work in a sealed oil bath. The reduced noise enhances the working environment significantly. Our electric conveyor is in a class of its own compared to pneumatic and vibration conveyors.

Effective Material Handling

Speed adjustment

The mechanical stepless speed adjustment allows you to easily adjust the conveyor to focus on strength or speed according to the transported material. The sensor-controlled technology generates 200% more power at start up, so the feeding tray can be started fully loaded.

Unique movement

Our unique linear movement distributes and spreads the parts during conveying which reduces static electricity generation. It is more gentle and smooth against the transported parts than traditional vibration conveyors movement. We can transport different items at the same speed regardless of their weight and volume without need of frequent adjustments.

Easy Integration and Digital Control

Compact size

The compact size of our conveyors makes them unique in the world. They are easily attached or incorporated into stamping presses, machine tools and manufacturing systems.

Convenient Installation

Our conveyor can be easily mounted by using four clamping bolts. They can be controlled digitally from a PLC and communicate bidirectionally with stamping press/manufacturing machine. The linear conveyors are available in two versions 110-230 V, 50-60 Hz, single phase AC or 24V DC.

Reliability

Maintenance-free

Our conveyor is designed for continuous operation and long maintenance-free service life. There is only one moving outer part, compares with the numerous moving parts in a conveyor belt system! No belt to change, no outer part to be lubricated and the metallic tray is easy to clean. Maintenance costs are reduced drastically.

Operational safety

Motor protection and a built-in motion sensor ensure the continuous function of our linear conveyors. The secure output effectively reduces the risk of conveyor system causing costly downtime.

Super Energy Efficiency

Due to its electric powering and low friction, our conveyor consumes 95% less energy compares to a pneumatic conveyor. The advanced sensor controlled motor ensures that only the energy required for the actual work load is consumed.