



SOLVEYOR
AUTOMATION
Solution beyond conveyors.



info@solveyor.in

www.solveyor.in



About Solveyor

SOLUTION BEYOND CONVEYORS

Since its establishment in 2020, Solveyor Automation has the goal of providing quality conveyors and intralogistic automation solutions to help businesses optimize their time & cost of production.

We have a team of experienced engineers and technicians who have a deep understanding of conveyor systems and their applications. We are dedicated to use latest technologies and material to ensure the client requirements and their specific need.

Despite of being a new company we have already established the reputation in the market by working closely with the client and providing excellent customer service.

VISION

We want to transform the secondary packaging & intralogistic manual handling into an automated world to save time and cost.





SIMPLE BELT CONVEYOR

SPECIFICATION

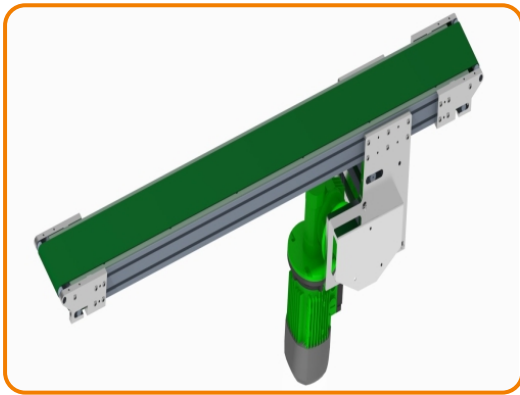
Conveyor Width	50 to 1000mm (Optional with products)
Conveyor length	250mm to 15000mm
Gear motors	440V, 3-Phase
Belt material	PU, PVC, Food Grade Etc.
Drive mechanism	Center, One end couple, Belt drive
Body structure	S.S ,M.S, AL Profile type



KNIFE EDGE BELT CONVEYOR

SPECIFICATION

Conveyor Width	50 to 300mm (Optional with products)
Conveyor length	250mm to 15000mm
Gear motors	440V, 3-Phase
Belt material	PU, PVC, Food Grade Etc.
Drive mechanism	Center, One end couple, Belt drive
Body structure	S.S ,M.S, AL Profile type



LOADING CONVEYORS

SPECIFICATION

Conveyor Width	400mm to 700mm
Belt material	PU, PVC (Rough top, cleated)
Gear motors	440V, 3-Phase (2 or 3hp)
Conveyor Speed	Variable
	Digital counting LED with sensors
	Caster wheels



CLEATED BELT CONVEYORS

SPECIFICATION

Conveyor Width	200mm to 700mm (Subject to requirement)
Conveyor length	250mm to 15000mm
Gear motors	440V, 3-Phase (2 -5hp)
Belt material	PU, PVC, Plastics (with cleats of height 10-75 mm)
Load Capacity	Up to 200 kg
Body structure	Aluminium, M.S, S.S
Conveyor Speed	Up to 40m/Min





SPECIFICATION

Conveyor Width	750 mm
Conveyor length	4370 mm (Flexible Roller 4000mm in expandable position)
Gear motors	440V, 3-Phase (2 -5hp)
Belt material	PVC Roughtop
Load Capacity	Up to 50 kg/mtr.
Body structure	M.S.
Conveyor Speed	Up to 40m/Min

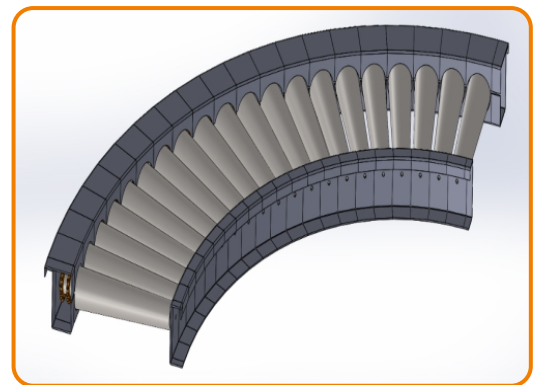
ROLLER CONVEYOR



CURVED ROLLER CONVEYOR

SPECIFICATION

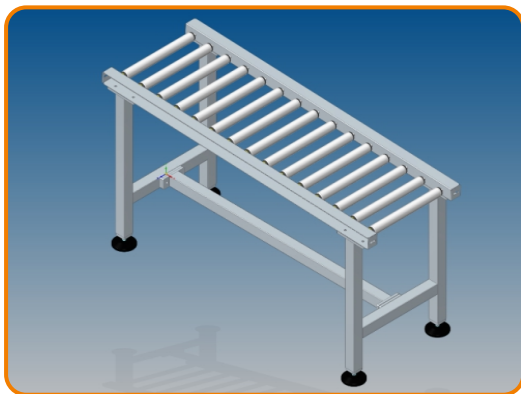
Structure	M.S, S.S & Aluminum Profile
Types	Straight & Curve
Conveyor Width	300mm to 800 mm
Curve Angle	45°, 60°, 90° & 180°,
Body structure	Duplex chain with ½ inch Pitch
	Duplex Sprocket incorporated in rollers.



GRAVITY ROLLER CONVEYOR

SPECIFICATION

Roller diameter	25 – 75mm
Roller Spacing	Based on Product Size
Load Capacity	up to 3,000 pounds or more
Frame Material	Steel or Aluminium



POWERED ROLLER CONVEYOR

SPECIFICATION

Structure	Steel or Aluminium
Types of ways	Straight line & curves
Length	500– 10000 mm
Width	300 – 700mm ; Curve : 400 , 450 , 500 , 550 mm
Gear motor	440V, 3-Phase
Voltage	220V to 500V
Material handling capacity	Up to 400kg
Product conveyed	Boxes, crates , Pallets

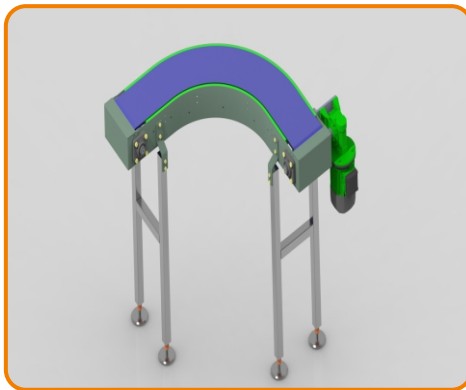
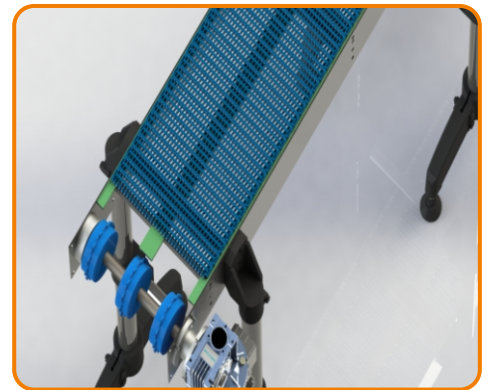
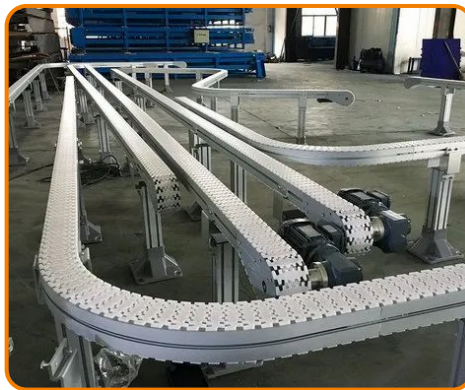




MODULAR BELT CONVEYOR

SPECIFICATION

Structure	Aluminium, M.S, S.S
Types of ways	Straight line & curves
Length	400-10000 mm
Width	164-1000 mm
Total load	Typically, up to 250 kg
Speed	up to 30 m/min
Options	Straight, inclined, Declined, Curved & Z-Type



SLAT CHAIN CONVEYORS



SPECIFICATION

Chain width	65 -300 mm
Material	plastic or metal
Speed	.5 - 15m/min
Load capacity	10-150kg per feet



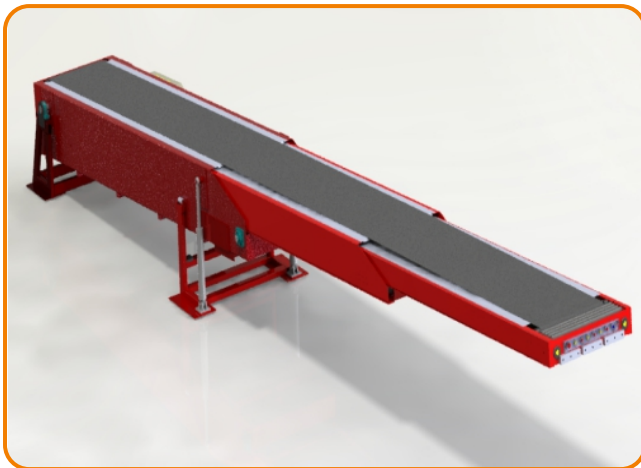
SPECIFICATION

Wire-mesh belt	chain-sprocket driven
Belt width	100mm to 500mm
Body structure	S.S, M.S
Gear motor	440V, 3-Phase
Conveyor speed	variable



SPECIFICATION

Conveyor belt width	800mm
Belt material	PVC
Gear motor	440V, 3-Phase
Conveyor extension deck	2 or 3 deck (as per requirement)



SPECIFICATION

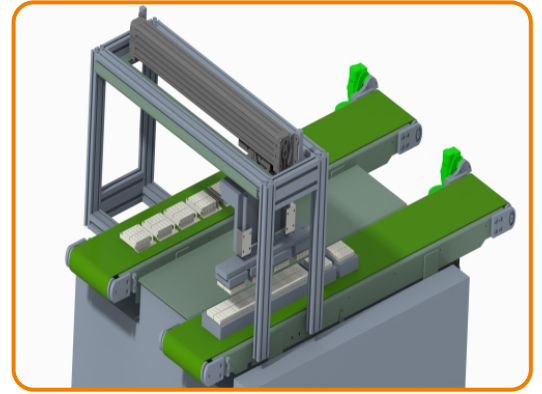
Roller diameter	2", 2.5", 3"
Roller Spacing	2000mm X 1500MM X 580MM
Load Capacity	0.25hp, 440V, 3-Phase
Frame Material	at 6 bar
	20-25 boxes/min
	V-grooved rough-top type



PICK & PLACE SYSTEM

FEATURES

- High speed material transfer (Using pneumatics or servo operated system as per requirements)
- Precise product position, orientation and placement.
- Customize solution based on application.
- 360 degree safety guards.
- Proper integration and safety interlock with related equipment.
- Eliminate manpower.
- Increase productivity and product quality.
- Provide high speed output.



PLANT CUSTOMIZATION

Solveyor Automation is a leading provider of advanced automation systems that enable manufacturers to optimize their production lines and achieve greater flexibility. With their cutting-edge technology and expertise, they empower businesses to customize their plants according to their unique needs, unlocking a range of benefits and competitive advantages.



The combination of Solveyor Automation's innovative products and their focus on plant customization empowers manufacturers to adapt to ever-changing market dynamics. By implementing these advanced automation solutions, businesses can achieve higher levels of efficiency, productivity, and competitiveness.

MACHINE SPARES





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Contact Us



+91 99092 10396



info@solveyor.in



www.solveyor.in



Kanta Trade Center, Vapi Silvassa Road,
G.I.D.C., Char Rasta, Vapi - 396195.