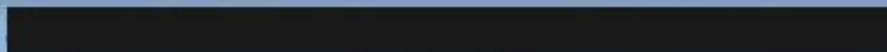


CONVEYORS



Products

Our versatile product range suitable for mainly : Packaging, Food Appliances Pharmaceutical, Printing, bottling, Engineering, & Automotive Segment, Which includes

Flat Belt Conveyor

Pocket Belt Conveyor

Hopper Elevator

Modular Plastic Bucket Elevator

Flat Top Chain Conveyor

Palletized Chain Conveyor

Roller Conveyor

Powerised Roller Conveyor

Power & Free Roller Conveyor

90- Degree Bend Roller Conveyor

Wiremesh Conveyor

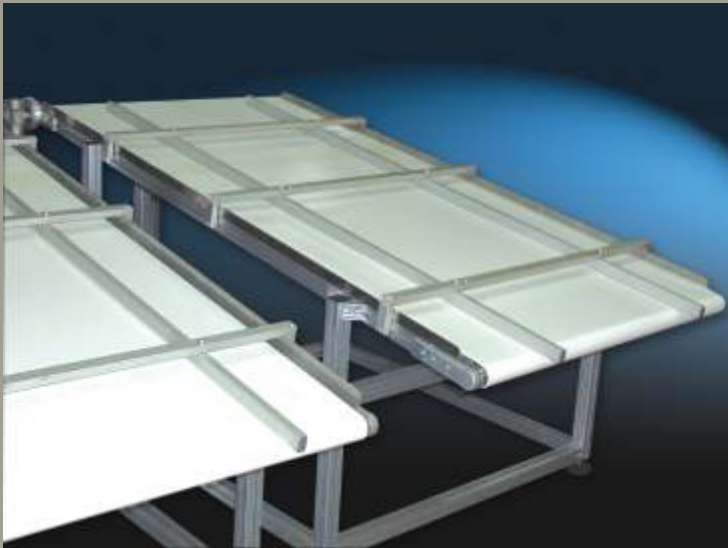
Flexible Link Conveyor

Carton Elevator / Lowerator

Turntable

Assembly Tables

Machine Guarding



Belt Conveyors

Dimensions- Technical Data

Length	300mm to 10000mm
Width	50,100,150,200,250,300,400,500,600,700,800 mm
Motor	220-240 V (delta)/ 380-415 V Y (Star)/50 Hz
Fixed Speed	Min: 3mtr/ min Max: 30mtrs/min
Variable Speed	With VFD (1 phase input , 3 phase output)
Belt Material	PVC,PU, Rubber
Structure	Aluminum/Stainless steel/Steel
Type of drive	Direct/Indirect/Intermediate

APPLICATION : Wide Range of Application in all industry segment. * Customized dimensions would be provided with the study of application requirements.

CUSTOMIZED VARIETY IN BELT CONVEYORS :

Inclined flat/ cleat belt conveyor. Angled flat/ Cleat belt conveyor.

ACCESSORIES :

Customized adjustable side guides in aluminum /stainless steel.
Control Panel in S.S. with VFD, ON/OFF switches , emergency OFF switch & Potentiometer for speed adjustment.
Independent D.O.L Starter

Pocket belt conveyor, Hopper Elevator, Modular Plastic Bucket Elevator:-

Dimensions- Technical Data

Length	1mtr to 10mtr
Width	200mm to 600 mm
Inclined Height	Max : 5 mtr
Motor	220-240 V (delta)/ 380-415 V Y (Star)/50 Hz
Fixed Speed Min	Min5 mtr/min / Max: 35 mtr/ min
Variable Speed	With VFD (1 Phase input, 3 Phase output)
Belt Material	Food Grade cleat belt with side wall Plastic Bucket link belt.
Structure	Aluminum/Stainless steel/Steel
Type	Straight/ Inclined/Angled or Z shaped

APPLICATION : Wide range of application in bulk handling for food industry. * Customized dimensions would be provided with the study of application requirements.

ACCESSORIES :

Steel/Stainless steel infeed hoppers.
Steel/Stainless steel outfeed chutes .
Acrylic hinged doors on top structure.
Stainless steel bottom tray.
Outfeed descrambler.



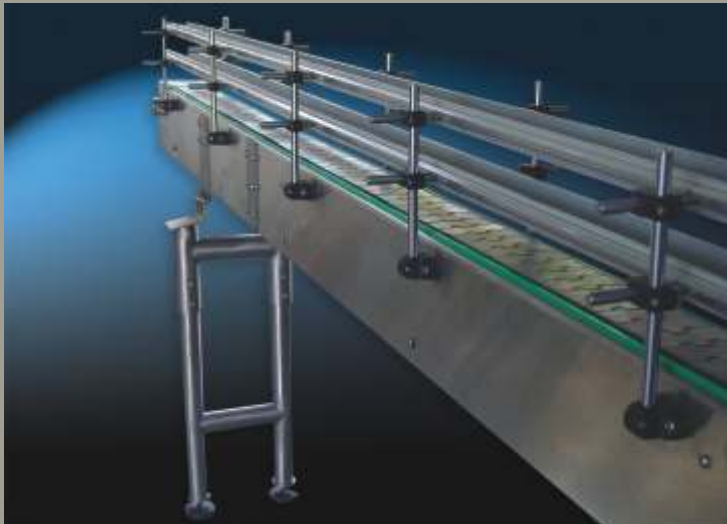
Flat top chain conveyors :

Dimensions- Technical Data

Chain Material	Plastic, Stainless steel, Polypropylene
Width for plastic	82, 88, 101, 114, 127 and 152 mm
Links width for stainless steel	82, 88, 101, 114, 152, 177 and 190 mm
Links width for Polypropylene links	150 mm
Motor	220 - 240 V (delta)/ 380-415 V Y (Star)/50 Hz
Fixed Speed	Min: 3mts/ min Max: 30mts/min
Variable Speed	With VFD (1 phase input , 3 phase output)
Structure	Aluminum/Stainless steel/Steel
Type	Straight/ Inclined/Angled or Z shaped

APPLICATION : Wide range of application in bottling & Engineering industries. * Customized dimensions would be provided with the study of application requirements.

ACCESSORIES : Customized adjustable side guides in aluminum /stainless steel. Control Panel in s.s. with VFD, ON/OFF switches , emergency OFF switch & Potentiometer for speed adjustment. Independent D.O.L Starter.



Palletised chain conveyors :

Dimensions- Technical Data

Length	2.5 mtr to 25mtr
Chain	Accumulator chain with steel roller or plastic roller.
Motor	220-240 V (delta)/ 380-415 V Y (Star)/50 Hz
Speed	Max 30 mtrs/ min
Conveyor frame	Aluminum profile
Structure	Aluminum profile/Steel
Type	Single tier or two tier

APPLICATION : Wide range of application in assembly and testing line.
* Customized dimensions would be provided with the study of application requirements.

ACCESSORIES :

Lifter and lowerators.
Stoppers, Cross Transfers, Ball Castor table Side Tables
Bin stands in aluminum profile with tube light & nut runner slides.





Roller conveyors

Dimensions- Technical Data

Length	1 mtr to 25mtr
Roller Width	200 mm to 1000mm
Roller Material	Steel/Plastic
Roller Diameter	50mm
Type of Conveyor	Free roller conveyor, Powerized roller conveyor, 90 degree bend roller conveyor.
Motor	220-240 V (delta)/ 380-415 V Y (Star)/50 Hz
Speed	Max 30 mtrs/min
Structure	Steel/Stainless Steel

APPLICATION : Wide range of application in all industrial segments.
 * Customized dimensions would be provided with the study of application requirements.

ACCESSORIES :

Adjustable side guides in aluminium or stainless steel. Stoppers



Carton Elevator and Lowerator

Dimensions- Technical Data

Carton Size	100x100x100 to 500x500x500 (mm)
Lifting Height	Upto 5 mtr.
Motor	220-240 V (delta)/ 380-415 V Y (Star)/50 Hz
Speed	Max 15 cartons/min
Structure	Aluminium Profile/steel/stainless steel
Chain	Std. simplex roller chair

APPLICATION : Wide range of application in end packaging line in various industrial segments. * Customized dimensions would be provided with the study of application requirements.

ACCESSORIES :

Acrylic/ steel/stainless steel covers and doors.
 Infeed and outfeed flat belt conveyors.
 Infeed and outfeed roller conveyors.

Turn Table

Dimensions- Technical Data

Disk Diameter	500mm to 1400 mm
Material	Stainless steel
Type	of driveDirect or Friction
Motor	220-240 V (delta)/ 380-415 V Y (Star)/50 Hz
Structure	Aluminium Profile

APPLICATION : Wide range of application in end packaging line in packaging industry. * Customized dimensions would be provided with the study of application requirements.

ACCESSORIES :

Fixed side guides in stainless steel
Infeed and outfeed chutes.



Assembly tables & Machine Guarding

Custom built design for various types of assembly tables & machines guards.

Acrylic hinged doors.

Pin-up boards, white boards.

Bin stands.

Tube light stands.

Nut runner slides in Aluminium.

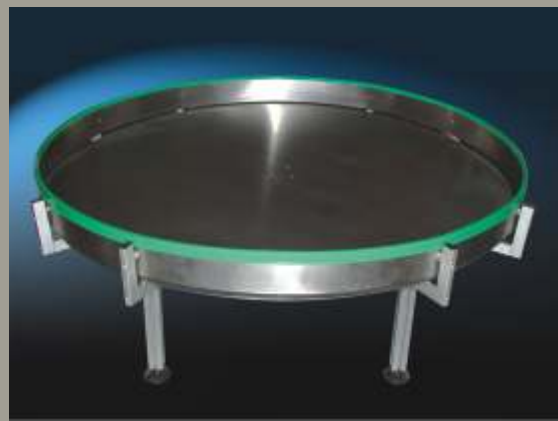
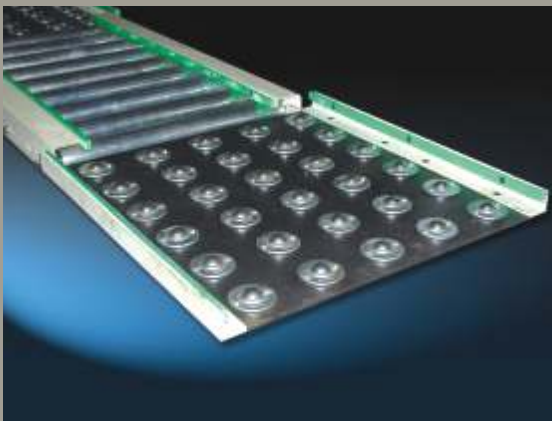
ACCESSORIES :

Aluminium profiles : sizes 45 x 45, 32 x 32, 18.5 x 32, 45 x 90

Polyamide hinge. Closing profiles.



Photo Gallery



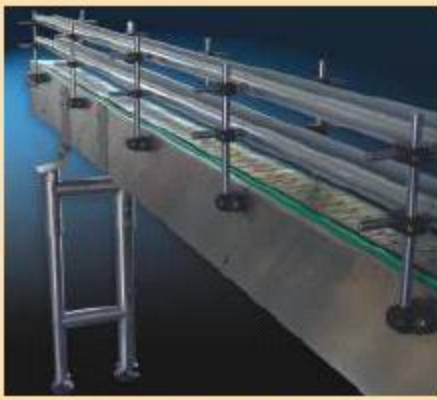
CONVEYORS

CONVEYORS FOR PHARMACEUTICAL INDUSTRIES



TABLE TOP FLAT BELT CONVEYOR FOR PACKING LINE





Bottles / Jars / Vials Handling Conveyor



Blister Handling with Rejection Bin Conveyor



Blister Turning Conveyor



Feed or Receive Bottles / Jars / Containers



Carton / Bottle Printing Line Conveyor



90 Deg Bend for Blister / Carton Transfer



Carton / Shipper Handling Conveyor

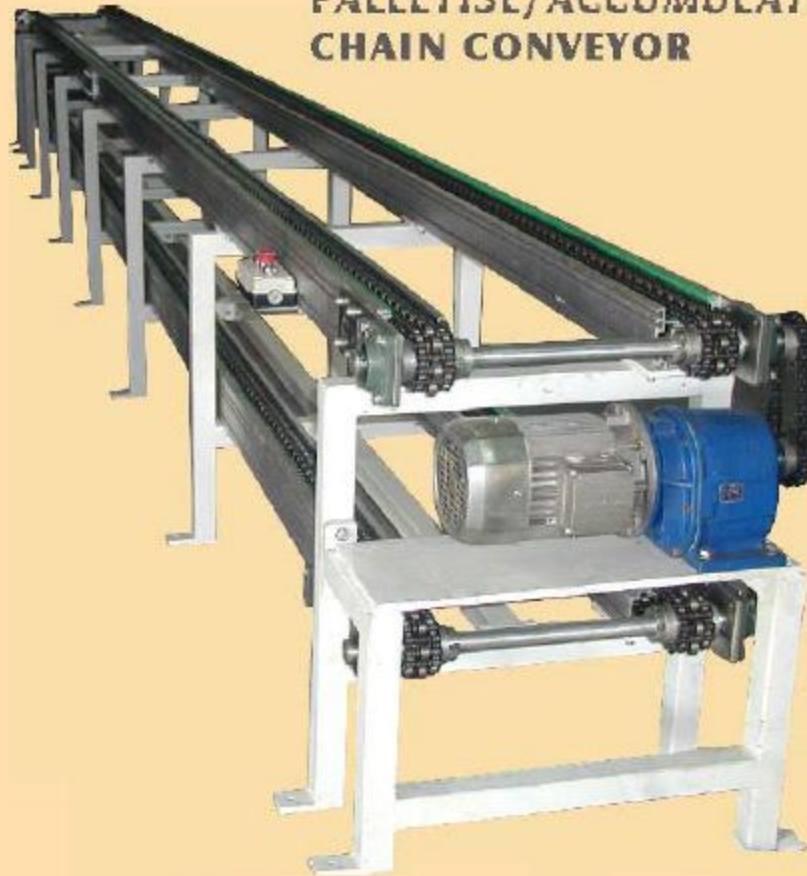
Granule / Tablets / Cap Feeder Conveyor

MARKETED BY

UNIPHOS AGRO INDUSTRIES LIMITED

CONVEYORS

PALLETISE/ACCUMULATOR
CHAIN CONVEYOR



- Pallet handling system
- Assembly line automation
- PCB handling system
- Component feeding system
- Inspection line conveyor
- Ageing Applications

Dimensions- Technical Data

Length	: 2.5 mtr to 25mtr
Chain	: Accumulator chain with steel roller or plastic roller
Motor	: 220-240 V (delta)/ 380-415 V Y (Star)/50 Hz
Speed	: Max 30 mtrs/ min
Conveyor frame	: Aluminum profile
Structure	: Aluminum profile/Steel
Type	: Single tier or two tier

Accessories

- Stopper (Pneumatic/Hydraulic)
- Pop up unit
- Cross transfer
- Ball castor table
- Side table
- Lifter and Lowerator
- Empty pallet return line conveyor
- PLC based control system
- Bus bar line for ageing application



CONVEYORS



90 DEG MODULAR BELT CONVEYORS FOR HANDLING,



CARTONS, BOTTLES, CRATES, BATTERIES AND VIRTUALLY ANY SMALL PACKED PRODUCTS.

CONVEYORS

STANDARDISED FLAT BELT CONVEYORS
BUILT IN ALUMINIUM SECTIONS



TYPE OF DRIVE



DIRECT DRIVE



INDIRECT DRIVE



INTERMEDIATE DRIVE

TYPE OF SIDE GUIDES



ADJUSTABLE SIDE GUIDES
IN ALUMINIUM



ADJUSTABLE SIDE GUIDES
IN SS 304



FIXED SIDE GUIDES IN SS 304

ELECTRICAL ACCESSORIES



DOL STARTER



CONTROL PANEL WITH CONTACTOR
& ON-OFF SWITCHES



CONTROL PANEL WITH CONTACTOR,
ON -OFF SWITCHES & VFD

GROUND SUPPORTS



WITH DAMPERS



WITH TRIPOD



WITH CASTORS

Dimensions - Technical Specifications

Conveyor Length (L)	Between 750 - 6000 mm	Increment of 250
Belt Width (BW)	50, 100, 150, 200, 250, 300, 350, 400, 450 mm	Higher on request
Belt Material	PU, PVC, PVC Food Gr. Rubber, Teflon	Others on request
Drive	Direct / Indirect / Intermediate	
Speed	2.1 To 30 Mtr./Min.	In Steps W. R. T. Gear box ratio
Stands	Between 500 to 1500 mm	Increment of 50 Others on request
Load Carrying Capacity	Up to 300 Kg	Higher on request

CONVEYORS



BUCKET ELEVATOR FOR HANDLING

CHIPS, CANDY, NUTS, SOAP NOODLES, PRETZELS, CEREALS,
PREFORM AND VIRTUALLY ANY SMALL PRODUCTS



- Upgrading from scoop flights to SVMC Modular buckets results in 60% less product waste due to reduced spillage and breakage.
- Minimized throughput and increased product efficiency and no additional cost.
- SVMC Modular Bucket Elevator requires lesser floor space as it comes in Z shape with small bottom part.
- The Z bucket comes in modular construction for easy expansion, cleaning, maintenance and cost effective. Positive drive mechanism means positive traction at all times-No Belt Slip, No Belt alignment or tracking issues-Ever.
- SVMC elevators minimize product waste and cross contamination, prevent belt-blackening, ease sanitation and prolong belt life, while achieving maximum capacity requirement.
- Customized Length, Width and heights are available to match your capacity requirements.

SPECIAL FEATURES ON REQUEST

- Special maintenance with easy cleaning and drying of Z bucket with our air knife dryer system.
- Vibratory Feeder at the input and output of the elevator conveyor.
- In feed Hopper / out feed chutes - SS and MS Structure.
- Top and Bottom cover / Hinged Doors - Acrylic, SS will be provided.
- Control System for automatic feeding with sensors and pneumatic system



MARKETED BY
UNIPHOS AGRO INDUSTRIES LIMITED

CONVEYORS

Products

Flat Belt Conveyor

Cleat Belt Conveyor

Modular Belt Conveyor

Scoop Flight / Bucket Elevator

Slat Chain Conveyor

Flexible Link Conveyor

Modular Spiral Belt Conveyor

Accumulator Chain Conveyor

Roller Conveyor

Wiremesh Conveyor

Take-up Conveyor

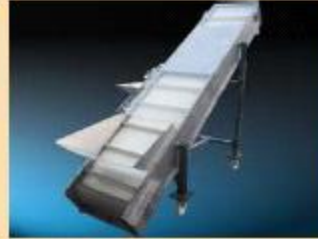
Potato Grader

Carton Elevator

Hopper Elevator

Cooling Tunnel Conveyor

Grading and Sorting line



Conveyors

