

Berrsort Module

Berrsort Module is the newest member of Berrsort product family. Basically, it is a swivel unit that sorts the parcels by rotating left and right. Beyond advanced advantages such as modular design and flexible configuration, it has some further distinguishing features like high capacity, easy installation and commissioning, less downtime, and the ability to process a wide range of product types.



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"Automation Technologies"



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AUTOMATION TECHNOLOGIES

BERRSORT MODULE

PVC BELT TYPE RETURNING CONVEYOR



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Pvc Belt Type Returning Conveyor

Return conveyors are used to change the flow directions of the products moving on the line. It is produced in different angles and widths, allowing more efficient use of the areas where the systems are installed.



Product Description

PVC band return conveyors are produced using special aluminum profile chassis, PVC tapes with o-rings and a patterned upper surface are used specifically for our company. Rubber coated conical drums are used in power transmission. Special production is made according to customers' needs.



TECHNICAL SPECIFICATIONS

Conveyor Speed	max. 2 m/s
Inner Radius	800-1200 mm
Conveyor Width	500-1200 mm
Conveyor Angle	30°- 45°- 55°- 60°- 70°- 90°
Load Capacity	max. 100kg

Berrsort Module



Modular Design



Minimized Downtime



Bi-directional Sorting



5000 pph
(Can be increased)



Max Speed	2.2 m/s
Sorting Angle	Up to 37°
Max. Weight	60 kg
Min. Weight	0.5 kg
Max Parcel Dimensions	2000x1000x1000 mm
Min Parcel Dimensions	150x150x20 mm
Bi-Directional	Yes
Main Drive	Gear Motor
Rotation Drive	Servo Motor